



# Repair Parts for **IRON AGE** Traction Sprayers

## DIRECTIONS FOR ORDERING

**Number.** Grey iron, malleable and brass parts have the number on them. If number is unknown, refer to cuts of parts on pages 20-24.

**Description.** Read carefully, noting any sizes given and other information.

**When used.** 06-08 means used in 1906, 1907, 1908.

06-, means first used in 1906 and at the present time.

1908 means used in that year only.

**Rolls and rollers.** Although mentioned in connection with some parts they are not included in the price, unless the word "with" indicates it.

When you order by letter, give number and description of part, number and year of machine. If by wire, give number only. Prepay telegrams. *Don't mix orders with your letters. Don't forget to date and sign your order. Give your P. O. address.*

**Directions for shipping.** Parcel Post will carry packages up to 11 pounds in weight and measuring 72 inches in length and girth combined. We ship by Parcels Post or Express unless you order shipment by freight.

Hose can be ordered by the foot at special prices, which will be quoted on application.

Pipe and other fittings, which are regular plumbers stock are not shown in the cuts. Measure your fittings and compare with the description before you order.

We are not responsible for mistakes unless these directions are followed.

Machines covered in this list:

No. 100 Four-Row, built 1904-5.

No. 102 Four-Row, built from 1906.

No. 103, same with Pole.

No. 104 Five-Row, built 1909 only.

No. 105 Four-Row, 100-gallon Wood Tank, built from 1908.

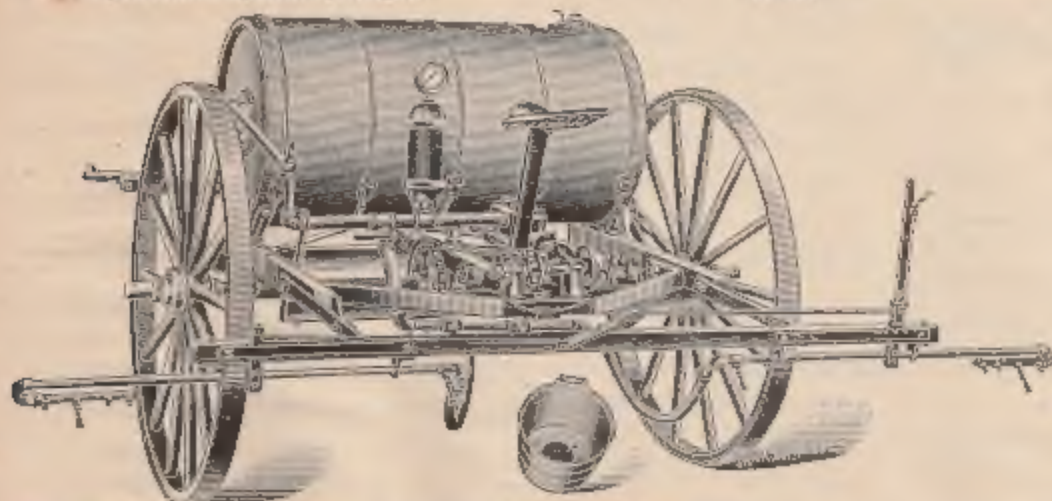
No. 105 DS

or No 106 Six-Row, built from 1910.

No. 108G Grain Sprayer.

No. 108P Pickle Sprayer.

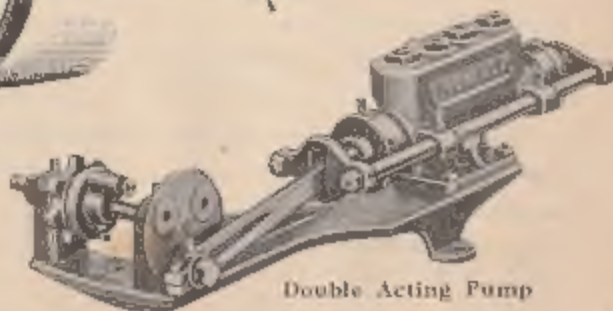
Orchard, Tomato, Middle-Row, Celery, Wild Mustard, Six-Row, Pole and Combination Pole and Tbill Attachments.



No. 105 Four Row, 100 gallon wood tank, Double Acting Pump



Orchard Attachment, previous to 1912



Double Acting Pump

# BATEMAN M'F'G CO., Grenloch, N. J., U. S. A.



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 104	No. 105	No. 105DS or 106	No. 108G	No. 108P			Lbs.	Oz.
Singletree Hook, R, mall. . . . .	04-05	06-	06-	1909	.....	.....	.....	.....	E 304		0	4
Singletree Hook, L. mall. . . . .	04-05	06-	06-	1909	.....	.....	.....	.....	E 305		0	4
Chain Tightener Roller for D. A. Pump. . . . .	.....	08-	08-	1909	08-	10-	11-	10-	K 46A		1	2
Singletree Hook, R. (heavy), mall. . . . .	.....	.....	.....	.....	08-	10-	11-	10-	K 149		0	8
Singletree Hook, L. (heavy), mall. . . . .	.....	.....	.....	.....	08-	10-	11-	10-	K 150		0	8
Oil Can Holder . . . . .	04-05	06-	06-	1909	08-	10-	11-	10-	P 80		0	10
Pole Hook Plate, Upper, Comb'tion Pole . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	R 58		1	2
Pole Hook Plate, Lower, Comb'tion Pole . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	R 59		0	14
Pole Hook with Nut, Combination Pole. . . . .	.....	.....	.....	.....	.....	.....	.....	.....	R 60		0	9
Piston or Connecting Rod. . . . .	04-05	06-10	06-10	1909	.....	.....	.....	.....	S 0		1	12
Crank Disc and Shaft (replaced by S 79 (no cut). Clutch (with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ ), (D. A. Pump only, from 1911) . . . . .	04-05	06-07	06-07	.....	.....	.....	.....	.....	S 4		5	0
.....	.....	06-	06-	1909	08-	.....	.....	.....	S 6		1	13
Pump Sprocket, 8 Point, (for Peppler Pump) . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	S 7		2	13
Plunger for S. A. Pump . . . . .	.....	06-10	06-10	1909	08-10	.....	.....	.....	S 8		8	4
Sprocket for Pump Shaft, 7 point, with Cup Pt. Set Screw, $\frac{1}{2} \times 1\frac{1}{2}$ . D. A. Pump only from 1911 . . . . .	.....	06-	06-	1909	08-	.....	.....	.....	S 9		2	1
Pump Bed, S. A., (C. Bolts, $\frac{3}{8} \times 1\frac{3}{4}$ - $3\frac{1}{2}$ , $\frac{1}{2} \times 3\frac{1}{4}$ -4-6- $6\frac{1}{2}$ ) . . . . .	.....	06-10	06-10	1909	08-10	.....	.....	.....	S 21		25	0
Pump Cylinder (C. Bolt $\frac{3}{8} \times 1\frac{1}{4}$ ) . . . . .	.....	06-10	06-10	1909	08-10	.....	.....	.....	S 22		11	0
Brass Gland for S. A. Pump . . . . .	.....	06-10	06-10	1909	.....	.....	.....	.....	S 23		1	10
Collar for Pump Shaft, with Cup Pt. Set Screw, $\frac{3}{8} \times \frac{1}{2}$ . . . . .	.....	06-	06-	1909	08-	.....	.....	.....	S 24		0	6
Pump Handle, Orchard Attachment . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	S 25		2	13
Agitator Drive Sprocket, 20 pt., with Rd. Pt. Set Screw, $\frac{1}{2} \times \frac{1}{8}$ . . . . .	.....	06-	06-	.....	.....	.....	.....	.....	S 26		3	8
Agitator Sprocket, 10 pt. with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{1}{2}$ . . . . .	.....	.....	.....	.....	08-	10-	11-	10-	S 27		1	6
Agitator Arm with Cup Pt. Set Screw, $\frac{1}{2} \times 1\frac{1}{2}$ , (C. Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ) . . . . .	.....	06-	06-	1909	.....	.....	.....	.....	S 28		3	14
Tank Head, R. H., for Galv. Tank, (C. Bolt, $\frac{3}{8} \times 3\frac{1}{2}$ ) . . . . .	04-05	06-12	06-12	1909	.....	.....	.....	.....	S 29		30	0
Head, R. H., for Wood Tank. . . . .	.....	08-12	08-12	1909	08-12	10-12	11-12	10-12	S 29A		4	6
Head, R. H., for Wd. Tk (C. Bt., $\frac{5}{16} \times 1\frac{3}{4}$ ) . . . . .	.....	13-	13-	.....	13-	13-	13-	13-	S 29B		5	0
Head, R. H., for Galv. Tank (C. Bolts, $\frac{3}{8} \times 3\frac{1}{4}$ - 5 $\frac{1}{2}$ ) . . . . .	.....	13-	13-	.....	.....	.....	.....	.....	S 29C		31	0
Tank Head, L. H., for Galv. Tank (C. Bolt $\frac{5}{16} \times 1\frac{1}{2}$ ) . . . . .	04-05	06-12	06-12	1909	.....	.....	.....	.....	S 30		30	0
Head, L. H., for Wood Tank . . . . .	.....	08-10	08-10	1909	08-10	1910	.....	1910	S 30A		5	8
Head, L. H., for Steel Tank . . . . .	.....	11-12	11-12	.....	.....	.....	.....	.....	S 30B		31	0
Head, L. H., for Wood Tank . . . . .	.....	11-12	11-12	.....	11-12	11-12	11-12	11-12	S 30C		5	4
Head, L. H., for Galv. Tank (C. Bolt $\frac{3}{8} \times 3\frac{1}{4}$ - 5 $\frac{1}{2}$ ) . . . . .	.....	13-	13-	.....	.....	.....	.....	.....	S 30D		31	0
Head, L. H., for Wood Tank, (C. Bolt, $\frac{5}{16} \times 1\frac{1}{2}$ ) . . . . .	.....	13-	13-	.....	13-	13-	13-	13-	S 30E		5	0
Spray Gang Lever Stay, complete, (replaced by S 57 and 867) (no cut) . . . . .	04-05	.....	.....	.....	.....	.....	.....	.....	S 31 S 32		1	0



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DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 104	No. 105	No. 105DS or 106	No. 108G	No. 108P			Lbs.	Oz.
Inlet to Tank (C. Bolt $\frac{1}{2} \times 1\frac{1}{4}$ , Flat Hd. trimmed rivet, $\frac{1}{4} \times 1\frac{1}{8}$ ).....	06-	06-	1909	08-	10-	11-	10-		S 33		1	3
Outlet for Steel Tank, brass, (C. Bolt $\frac{5}{16} \times 1\frac{1}{4}$ ).....	06-11	06-11	1909	08-11	10-11	1911	10-11		S 34		0	7
Outlet for Wood Tank.....	08-10	08-10	1909	08-10	1910	.....	1910		S 34A		0	13
Outlet for Steel Tank, brass, (Flat Hd. trimmed rivet, $\frac{1}{2} \times \frac{3}{8}$ ).....	12-	12-	.....	12-	12-	12-	12-		S 34 B		1	0
Outlet for Wood Tank, (C. Bolt $\frac{5}{16} \times 1\frac{3}{4}$ ).....	11-	11-	.....	11-	11-	11-	11-		S 34C		1	14
Universal Joints, comp., without Rod.....	04-05	.....	.....	.....	.....	.....	.....	.....	S 35, 36, 37		1	2
Lower Bearing for Shifter.....	04-05	.....	.....	.....	.....	.....	.....	.....	S 39		0	14
Knee for Pipe Slide.....	06-09	06-09	1909	08-09	.....	.....	.....	.....	S 40		0	10
Knee for Pipe Slide, (C. Bolts, $\frac{3}{8} \times 3-3\frac{1}{2}$ ).....	10-	10-	.....	10-	10-	11-	10-		S 40A		0	9
Thill Adjusting Head, R.....	04-05	.....	.....	.....	.....	.....	.....	.....	S 41		2	8
Thill Adjusting Head, L.....	04-05	.....	.....	.....	.....	.....	.....	.....	S 42		2	8
Axle Bearing.....	04-05	.....	.....	.....	.....	.....	.....	.....	S 43		3	6
Sprayer Head, without Plugs.....	06-	06-	1909	08-	10-	.....	10-		S 44		1	2
Sprayer Head, without Plugs, brass.....	.....	.....	.....	.....	.....	.....	11-	.....	S 44A		1	2
Air Chamber and Plug.....	06-10	06-10	1909	08-10	1910	.....	1910		S 45		13	0
Air Chamber and Plug.....	11-	11-	.....	11-	11-	11-	11-		S 45A		21	8
Sand Cap, with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ .....	06-	06-	1909	.....	.....	.....	.....		S 46		0	15
Pipe Shifter Clamp.....	04-05	.....	.....	.....	.....	.....	.....		S 47		0	5
Main Drive Sprocket (22 point), with Rd. Pt. Set Screw, $\frac{1}{2} \times 1\frac{1}{4}$ .....	06-	06-	1909	.....	.....	.....	.....		S 48		11	0
Plunger Guide, (C. Bolt, $\frac{5}{16} \times 1\frac{1}{4}$ ).....	06-10	06-10	1909	08-10	1910	.....	1910		S 49		1	8
Plunger Guide, (C. Bolts, $\frac{5}{16} \times 1\frac{1}{4}$ ).....	11-	11-	.....	11-	11-	11-	11-		S 49A		1	8
Axle Collar, with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ .....	06-	06-	1909	.....	.....	.....	.....		S 50		0	12
Singletree Plate (C. Bolt, $\frac{3}{8} \times 4\frac{1}{4}$ ).....	06-	06-	1909	.....	.....	.....	.....		S 51		0	12
Collar for Agitator Shaft with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ , for Steel Tank.....	06-	06-	1909	.....	.....	.....	.....		S 52		0	14
Collar for Agitator Shaft with Cup Pt. Set Screw, $\frac{1}{2} \times \frac{3}{4}$ , for Wood Tank.....	08-	08-	1909	08-	10-	11-	11-		S 52A		1	3
Hanger Casting.....	04-05	.....	.....	.....	.....	.....	.....		S 55		0	13
Bearing for Spray Gang Shifter.....	04-05	.....	.....	.....	.....	.....	.....		S 56		1	4
Spray Gang Lever Stay and Set Sc. (with No. 867 replaces S 31, S 32).....	04-05	.....	.....	.....	.....	.....	.....		S 57		0	12
Axle Bearing, outside, 54-gallon tank (C. Bolt, $\frac{3}{8} \times 3\frac{1}{2}$ ).....	06-	06-	1909	.....	.....	.....	.....		S 58		3	3
Axle Bearing, center, 54-gallon tank (C. Bolt, $\frac{3}{8} \times 3$ ).....	06-	06-	1909	.....	.....	.....	.....		S 59		3	3
Special Ell, 1 x $\frac{3}{8}$ x $\frac{3}{8}$ , for Relief Valve.....	06-10	06-10	1909	08-10	1910	.....	1910		S 60		0	10
Special Ell for Orchard Attach., 1 x $\frac{1}{2}$ x $\frac{3}{8}$ , brass.....	.....	.....	.....	.....	.....	.....	11-12	.....	S 60A		0	10
Special Ell for Orchard Attach., 1 x $\frac{1}{2}$ x $\frac{3}{8}$ , mall. ....	11-12	11-12	.....	11-12	11-12	.....	11-12		S 60B		0	10
Roller for Chain Tightener.....	06-	06-	1909	08-	.....	.....	.....		S 61		1	3



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 104	No. 105	No. 105DS or 106	No. 108G	No. 108P			LBS.	Oz.
Clamp for Lever.....		06-09	06-09	1909	08-09				S 62		0	8
Clamp for Lever.....		10-11	10-11		10-11	10-11			S 62A		0	8
Clamp for Adjuster Lever, (C. Bolt, $\frac{3}{8}$ x 2 $\frac{1}{4}$ ).....		12-	12-		12-	12-			S 62B		0	10
Pawl for Lever.....		06-09	06-09	1909	08-09				S 63		0	11
Pawl for Adjusting Lever.....		10-	10-		10-	10-	11-	10-	S 63A		0	11
Spacer Collar for Guide Bar (C. Bolts, $\frac{5}{16}$ x 2 $\frac{1}{2}$ - 3 $\frac{1}{2}$ -3 $\frac{1}{2}$ ).....		06-	06-	1909	08-	10-	11-	10-	S 64		0	2
Strainer Bucket Fitting (Stove Bolt, $\frac{1}{2}$ x 1 $\frac{1}{4}$ ).....		06-	06-	1909	08-	10-	11-	10-	S 65		1	10
Chain Roller Adjuster (Order No. S 66A) (no cut)									S 66		0	10
Chain Roller Adjuster (takes place of S 66) (C. Bolts, $\frac{1}{8}$ x 4 $\frac{1}{2}$ -5).....		06-	06-	1909	08-	10-	11-	10-	S 66A		0	10
Frame Bushing for Middle Bar, front, (C. Bolt, $\frac{3}{8}$ x 5 $\frac{1}{4}$ ).....		06-	06-	1909					S 67		0	11
Clamp for Eye Bolt, Middle Row Attach., to 1910 (no cut). (C. Bolt, $\frac{3}{8}$ x 3 $\frac{1}{2}$ ).....									S 68		1	4
Wedge for Thills (C. Bolt, $\frac{3}{8}$ x 5 $\frac{1}{4}$ ), from 1910....									S 69		0	7
Clutch, with Cup Pt. Set Screw, $\frac{1}{2}$ x $\frac{1}{4}$ , for S. A. Pump only on Nos. 102, 105.....		11-	11-		11-	11-	11-	11-	S 70		1	5
Clutch Hub, R. H., 54-gal. machine only.....		06-09	06-09	1909					S 72		3	1
Clutch Hub, R. H., 54-gal. machine only.....		1910	1910						S 72A			
Clutch Hub, R. H., 54-gal. machine only. Will re- place S72, S72A when complete with pawls. (M. Bolt, $\frac{3}{8}$ x 2 $\frac{1}{2}$ , B. H. Riv. $\frac{1}{16}$ x 1 $\frac{1}{8}$ ).....		11-	11-						S 72B		3	8
Clutch Hub, L. H., 54-gal. machine only.....		06-09	06-09	1909					S 73		3	8
Clutch Hub, L. H., 54-gal. machine only.....		1910	1910						S 73A			
Clutch Hub, L. H., 54-gal. machine only. Will re- place S73, S73A when complete with pawls. (M. Bolt, $\frac{3}{8}$ x 2 $\frac{1}{2}$ , B. H. Riv. $\frac{1}{16}$ x 1 $\frac{1}{8}$ ).....		11-	11-						S 73B		3	8
Base for Double Acting Pump.....		08-	08-	1909	08-				S 75		30	0
Pump Body for Double Acting Pump....		08-	08-	1909	08-				S 76		24	0
Slotted Plunger, Comp. Double Acting Pump....		08-11	08-11	1909	08-11				S 77		5	0
Slotted Plunger, compl., for D. A. Pump.....		12-	12-		12-				S 77A		4	8
Plain Plunger, compl., D. A. Pump.....		08-11	08-11	1909	08-11				S 78		5	0
Plain Plunger, complete, for D. A. Pump.....		12-	12-		12-				S 78A		5	0
Crank Disc and Shaft, (replaces No. S4), S. A. Pump.....		06-10	06-10	1909	08-10				S 79		4	6
Crank Disc and Shaft, S. A. Pump.....		11-	11-		11-				S 79A		4	6
Stuffing-Box Nut for Pump.....		06-	06-	1909	08-				S 80		2	0
Hoop Lugs for Wood Tank.....		08-	08-	1909	08-	10-	11-	10-	S 81		0	10
Saddles for Small Wood Tank (Lag Screw, $\frac{5}{16}$ x 2 $\frac{1}{2}$ ).....		08-	08-	1909					S 82		6	0
Piston or Connecting Rod, D. A. Pump.....		1911	1911	1909	08-11	10-11	1911	10-11	S 83		1	13
Piston or Connecting Rod, mall., D. A. Pump only to 1912, (takes place of S83).....		12-	12-		12-	12-	12-	12-	S 83A		1	4
Clutch Hub, R. H.....					08-09				S 100		3	1
Clutch Hub, R. H., (no cut). (M. Bolt, $\frac{7}{16}$ x 3 $\frac{1}{2}$ ).....					1910	1910		1910	S 100A		3	12



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DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			Lbs.	Oz.
Clutch Hub, R. H., for Wheel, (M. Bolt, $\frac{1}{8}$ x $3\frac{1}{2}$ , B. H. Riv. $\frac{1}{8}$ x $1\frac{1}{2}$ ).....				11-	11-	11-	11-	.....	S 100B		3	8
Clutch Hub., L. H., (100-gal. Tank).....				08-09				.....	S 101		3	1
Clutch Hub, L. H., (no cut).....				1910	1910		1910	.....	S 101A			
Clutch Hub, L. H., for Wheel.....				11-	11-	11-	11-	.....	S 101B		3	8
Center Axle Bearing, 100-gal. Tank (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{2}$ ).....				08-	10-	11-	10-	.....	S 102		3	3
Outside Axle Bearing, 100-gal. Tank (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{2}$ ).....				08-	10-	11-	10-	.....	S 103		3	15
Axle Collar, with Cup Pt. Set Screw, $\frac{1}{2}$ x $\frac{1}{2}$ , 100-gal. Tank.....				08-	10-	11-	10-	.....	S 104		1	0
Main Drive Sprocket, 22 point.....				08-				.....	S 105		10	8
Saddle for 100-gal. Wood Tank (C. Bolts, $\frac{3}{8}$ x $3\frac{1}{2}$ 6 $\frac{1}{2}$ , Lag Screws $\frac{1}{8}$ x 3).....				08-	10-	11-	10-	.....	S 106		7	8
Drive Sprocket for Agitator, 20 P. with Rd. Pt. Set Screw, $\frac{1}{2}$ x $\frac{1}{2}$ , 100-gal. Tank.....				08-	10-	11-	10-	.....	S 107		3	8
Sand Cap Washer, with Cup Pt. Set Screw, $\frac{1}{2}$ x $\frac{1}{2}$ , for 100-gal. Tank.....				08-	10-	11-	10-	.....	S 108		1	3
Agitator Arm, with Cup Pt. Set Screw, $\frac{1}{2}$ x $1\frac{1}{2}$ , 100-gal. Tank (C. Bolt, $\frac{3}{8}$ x $1\frac{1}{2}$ ).....				08-	10-	11-	10-	.....	S 109		6	0
Bearing Block, (Single Acting Pump).....				08-11	10-11	1911	10-11	.....	S 110		1	8
Bearing Block, (Single Acting Pump).....				08-11	10-11	1911	10-11	.....	S 111		1	8
Large Gear for Spray Bar Shift.....					10-			.....	S 112		1	0
Small Gear for Spray Bar Shift.....					10-			.....	S 113		0	7
Spray Bar Adjuster, R. H., (C. Bolt, $\frac{1}{8}$ x $3\frac{1}{2}$ , M. Bolt $\frac{1}{8}$ x $2\frac{1}{2}$ - $3\frac{1}{2}$ ).....		12-	12-	12-	10-			.....	S 114		2	14
Spray Bar Adjuster, L. H.....		12-	12-	12-	10-			.....	S 115		2	14
Lock for Wind Shift, (C. Bolt $\frac{3}{8}$ x $3\frac{1}{2}$ ) (no cut).....					1910			.....	S 116		1	0
Support for Angle Iron Rack, (C. Bolt, $\frac{3}{8}$ x $1\frac{1}{2}$ ).....					10-			.....	S 117		0	11
Hose Connection, 1 inch, Brass.....		06-	06-	08-	10-	11-	10-	.....	S 118		0	4
Hub Pawl, R. (no cut).....				1910	1910		1910	.....	S 119		0	3
Hub Pawl, R., mall. (B.H. Rivet $\frac{3}{16}$ x $1\frac{1}{8}$ ).....		11-	11-	11-	11-	11-	11-	.....	S 119A		0	3
Hub Pawl, L. (no cut).....				1910	1910		1910	.....	S 120		0	3
Hub Pawl, L., mall.....		11-	11-	11-	11-	11-	11-	.....	S 120A		0	3
Serrated Washer for Spray Bar Adjuster, (C. Bolt, $\frac{1}{8}$ x $3\frac{1}{2}$ ).....		12-	12-	12-	12-			.....	S 121		0	4
Stop for Wind Shift, (Cotter $\frac{3}{16}$ x $2\frac{1}{2}$ ).....		12-	12-	12-	10-			.....	S 122		0	7
Frame for Spray Bar Shift Gear (C. Bolt, $\frac{3}{8}$ x $2\frac{1}{2}$ ).....					10-			.....	S 123		1	6
Frame for Spray Bar Shift Gear, L. H. (Cotter, $\frac{1}{8}$ x $\frac{1}{2}$ ).....					10-			.....	S 124		1	6
Ferrule (for thumb screw) mall. for No. 3177,....								12-	S 125		0	1
Spray Bar Adjuster, R. H., (C. Bolt, $\frac{1}{8}$ x $3\frac{1}{2}$ , Flow Bolts, $\frac{3}{8}$ x $1\frac{1}{2}$ ).....		10-11	10-11	10-11		11-	10-	.....	S 126		2	9
Spray Bar Adjuster, L. H.....		10-11	10-11	10-11		11-	10-	.....	S 127		2	9
Body for Double Check Valve, brass, (used with S22)	04-05	06-10	06-10	10-11				.....	S 128		2	8
Short Stem for Double Check Valve, brass, (used with S22).....	04-05	06-10	06-10	10-11				.....	S 129		0	2



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P				LBS.	Oz.
Long Stem for Double Check Valve, brass, (used with S22).....	04-05	06-10	06-10	10-11	.....	.....	.....	.....	S 130		0	3
Cap for Double Check Valve, brass, (used with S22).....	04-05	06-10	06-10	10-11	.....	.....	.....	.....	S 131		0	6
Nut for Double Check Valve, brass, (used with S22).....	04-05	06-10	06-10	10-11	.....	.....	.....	.....	S 132		0	1
Valve, brass (Double Acting Pump).....	.....	08-10	08-10	08-10	1910	.....	1910	.....	S 133		0	2
Valve, brass (S. and D. A. Pump).....	.....	1911	1911	1911	1911	1911	1911	.....	S 133A		0	2
Valve Seat, brass (Double Acting Pump).....	.....	08-10	08-10	08-10	1910	.....	1910	.....	S 134		0	4
Valve Seat, brass (S. and D. A. Pump).....	.....	1911	1911	1911	1911	1911	1911	.....	S 134A		0	3
Pump Valve Seat, brass (for ball).....	.....	11-	11-	11-	11-	11-	11-	.....	S 134B		0	3
Valve Nut, brass (Double Acting Pump).....	.....	08-10	08-10	08-10	1910	.....	1910	.....	S 135		0	1
Pump Valve Nut, brass.....	.....	1911	1911	1911	1911	1911	1911	.....	S 135A		0	1
Valve Cap, brass (Double Acting Pump).....	.....	08-10	08-10	08-10	1910	.....	1910	.....	S 136		0	7
Valve Cap, brass (S. and D. A. Pumps).....	.....	11-	11-	11-	11-	11-	11-	.....	S 136A		0	12
Gland for Pump Stuffing Box, brass.....	.....	08-	08-	08-	10-	.....	.....	.....	S 137		1	5
Y Connection for Middle Row, Tomato and Twin Nozzle Attachments.....	.....	.....	.....	.....	.....	.....	.....	.....	S 138		0	4
Nozzle Strainer Cap, brass.....	.....	12-	12-	12-	.....	12-	.....	.....	S 139		0	3
Nozzle Strainer Cup, brass.....	.....	12-	12-	12-	.....	12-	.....	.....	S 140		0	4
Stuffing Box, brass, for Agitator Shaft.....	.....	06-	06-	08-	10-	11-	10-	.....	S 142		0	9
Stuffing Box Gland for Agi'or Shaft, brass.....	.....	06-	06-	08-	10-	11-	10-	.....	S 143		0	5
Relief Valve Body, brass.....	.....	10-11	10-11	10-11	10-11	1911	10-11	.....	S 144		0	4
Relief Valve Spring Case, brass.....	.....	10-11	10-11	10-11	10-11	1911	10-11	.....	S 145		0	3
Relief Valve, brass.....	.....	10-11	10-11	10-11	10-11	1911	10-11	.....	S 146		0	1
Relief Valve Pivot, upper, brass.....	.....	10-11	10-11	10-11	10-11	1911	10-11	.....	S 147		0	1
Relief Valve Pivot, lower, brass.....	.....	10-11	10-11	10-11	10-11	1911	10-11	.....	S 148		0	1
Thumb Screw, brass, for Relief Valve.....	.....	10-	10-	10-	10-	11-	10-	.....	S 149		0	$\frac{1}{2}$
Wing Nut, brass, for Relief Valve.....	.....	10-11	10-11	10-11	10-11	1911	10-11	.....	S 150		0	$\frac{1}{2}$
Serrated Washer for Middle Bracket. Also Middle Row and Tomato Attachments.....	.....	.....	.....	.....	.....	11-	10-	.....	S 151		0	4
Pipe Bracket. Also on Tomato and Middle Row Attach. (C. Bolts, $\frac{3}{8}$ x $3\frac{1}{2}$ -4).....	.....	.....	.....	.....	.....	11-	10-	.....	S 152		1	2
Hinge for Boom, left, mall. (C. Bolt, $\frac{1}{4}$ x $4\frac{1}{2}$ , B. H. Riv., $\frac{1}{16}$ x $\frac{1}{2}$ , Csk. Hd. Riv. $\frac{1}{16}$ x $\frac{1}{2}$ ).....	.....	.....	.....	.....	.....	11-	10-	.....	S 153		2	5
Hinge for Boom, right, mall.....	.....	.....	.....	.....	.....	11-	10-	.....	S 154		2	5
Boom Rest, mall. (B. H. Riv., $\frac{3}{16}$ x $\frac{1}{2}$ ).....	.....	.....	.....	.....	.....	11-	10-	.....	S 155		0	8
Clamp for Boom Support, mall. (C. Bolt, 5-16x1 $\frac{1}{2}$ ).....	.....	.....	.....	.....	.....	11-	10-	.....	S 156		0	2
Clamp for Boom Support, mall.....	.....	.....	.....	.....	.....	11-	10-	.....	S 157		0	2
Clamp for Shifter Lever.....	.....	.....	.....	.....	.....	11-	10-	.....	S 158		0	9
Stud Washer (C. Bolt, $\frac{7}{16}$ x $4\frac{3}{4}$ ).....	.....	.....	.....	.....	.....	11-	10-	.....	S 159		0	2



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			Lbs.	Oz.
Spacer for Locking Lever . . . . .					11-	10-		S 160		0	3
Turn Buckle for Boom Support Rod, $\frac{1}{4}$ " mall. . . . .					11-	10-		S 161		0	2
Special Ell for Outer end of Boom, $\frac{3}{8}$ x $\frac{1}{4}$ . . . . .						10-		S 162		0	3
Special Ell for Outer end of Boom, brass . . . . .					11-			S 162A		0	3
Cap for Plunger . . . . .	12-	12-	12-	12-				S 163		0	4
Locking Block for Lever, R. H. (C. Bolt, $\frac{5}{16}$ x $3\frac{1}{2}$ ) . . . . .					11-	10-		S 164		1	8
Locking Block for Lever, L. H. (C. Bolt, $\frac{1}{16}$ x 3) . . . . .					11-	10-		S 165		1	8
Main Driving Sprocket, 29 point, with Rd. Pt. Set Screw, $\frac{1}{2}$ x $1\frac{1}{2}$ . . . . .					11-	10-		S 166		15	0
Clutch Drive Sprocket, "6 point," also on all S. A Pumps from 1911 . . . . .						10-		S 167		1	10
Latch for Wind Shift (upper)(C., Bolt, $\frac{3}{8}$ x $3\frac{1}{2}$ ) . . . . .	11-	11-	11-	10-				S 168		0	7
Latch for Wind Shift (lower) . . . . .				10-				S 169		0	12
Pump Body, S. A. Pump, (C. Bolt, $\frac{3}{8}$ x $1\frac{3}{8}$ ) . . . . .	11-	11-	11-					S 170R		13	8
Plunger, complete, S. A. Pump . . . . .	1911	1911	1911					S 171		6	8
Plunger, complete, S. A. Pump . . . . .	12-	12-	12-					S 171A		4	12
Latch for Wind Shift (lower), (C. Bolts, $\frac{3}{8}$ x $1\frac{1}{2}$ - $3\frac{1}{2}$ ) . . . . .	11-	11-	11-					S 175		0	2
Cap for Union, brass . . . . .					12-			S 181		0	3
Ell, $\frac{1}{4}$ ", 45°, (Service) brass . . . . .							12-	S 182		0	2
Connecting Arch for Agitator Blades, (C. Bolt, $\frac{1}{16}$ x $1\frac{1}{2}$ ) . . . . .	11-	11-	11-		11-			S 231		2	6
Iron Age Nozzle Body, brass . . . . .	12-	12-	12-		12-			S 232		0	2
Iron Age Nozzle Cap, brass . . . . .	12-	12-	12-		12-			S 233		0	2
Pump Body (C. Bolt, $\frac{3}{8}$ x $1\frac{3}{8}$ ) . . . . .					13-	13-		S 235		27	8
Stuffing-Box Nut, for Pump . . . . .					13-	13-		S 236		2	0
Slotted Plunger . . . . .					13-	13-		S 237		6	4
Plain Plunger . . . . .					13-	13-		S 238		7	12
Gland for Pump, brass . . . . .					13-	13-		S 239		1	0
Pump Bed (C. Bolts, $\frac{3}{8}$ x $1\frac{1}{2}$ - $3\frac{1}{2}$ , $\frac{1}{2}$ x $4$ - $6\frac{1}{2}$ ) . . . . .					13-	13-		S 240		30	8
Cap for Plunger . . . . .					13-	13-		S 241		1	0
Ferrule for Bamboo Rod (no cut), inside diam. $\frac{3}{8}$ " . . . . .							12-	S 242		0	4
Ferrule for Bamboo Rod (no cut), inside diam. $\frac{11}{16}$ " . . . . .							12-	S 243		0	4
Ferrule for Bamboo Rod (no cut), inside diam. $\frac{3}{4}$ " . . . . .							12-	S 244		0	4
Ferrule for Bamboo Rod (no cut), inside diam. $\frac{13}{16}$ " . . . . .							12-	S 245		0	4
Ferrule for Bamboo Rod (no cut), inside diam. $\frac{7}{8}$ " . . . . .							12-	S 246		0	4
Ferrule for Bamboo Rod (no cut), inside diam. $\frac{15}{16}$ " . . . . .							12-	S 247		0	4
Ferrule for Bamboo Rod (no cut), inside diam. 1" . . . . .							12-	S 248		0	4



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			Lbs.	Oz.
Ferrule for Bamboo Rod (no cut), inside diam. 1 $\frac{1}{8}$ "								12-	S 249		0	4
Ferrule for Bamboo Rod (no cut), inside diam. 1 $\frac{1}{4}$ "								12-	S 250		0	4
Ferrule for Bamboo Rod (no cut), inside diam. 1 $\frac{3}{8}$ "								12-	S 251		0	4
Ferrule for Bamboo Rod (no cut), inside diam. 1 $\frac{1}{2}$ "								12-	S 252		0	4
Relief Valve Body, brass	12-	12-	12-	12-	12-	12-	12-		S 253		0	8
Spring Case for Relief Valve, brass	12-	12-	12-	12-	12-	12-	12-		S 254		0	6
Adjuster Screw for Relief Valve, brass	12-	12-	12-	12-	12-	12-	12-		S 255		0	2
Ball Retainer for Relief Valve, brass	12-	12-	12-	12-	12-	12-	12-		S 256		0	2
Wing Nut for Relief Valve, brass	12-	12-	12-	12-	12-	12-	12-		S 257		0	1
Weight for Balancing Attachment, special									S 259		41	4
Weight Roller for Balancing Attachment, special									S 260		1	10
Windlass Pulley for Balancing Attachment, special									S 262		3	6
Windlass Pulley Bracket for Balancing Attachment, special									S 263		2	14
Trigger (or Hand Piece) for Adjusting Lever (B. H. Riv. $\frac{1}{2}$ x 6)	06-	06-	08-	10-	11-	10-			T 49		0	2
Chain, Steel Locke, per foot									32			
Chain, Steel Locke, per foot									45			
Eye Bolt for S47	04-05								58		0	4
Chain, Steel Locke, per foot									62			
Chain Tightener Carrier, with Axle (no cut)	04-05								391		2	0
Everner Plate (M. Bolt, $\frac{5}{16}$ x 2 $\frac{1}{2}$ , B. H. Riv. $\frac{5}{16}$ x 2-2 $\frac{1}{2}$ )	06-	06-	08-	10-	11-	10-			405		0	6
Chain Tightener Roller Axle (no cut)	04-05								413			
Everner Pin, $\frac{5}{16}$ x 6, Machine Blank, drilled (Cotter, $\frac{5}{16}$ x 1 $\frac{1}{2}$ )	06-	06-	08-	10-	11-	10-			425		0	10
Wheel Clutch Spring (coil)	06-	06-	08-	10-	11-	10-			434		0	1
Hub Pawl, R.	06-09	06-09	08-09						709		0	4
Hub Pawl, L.	06-09	06-09	08-09						710		0	4
Axle, 1 $\frac{3}{4}$ x 78			08-	10-	11-	10-			847		52	0
Main Axle, 1 $\frac{3}{4}$ " diam. x 84", (for 42" rows only)			08-						847A		56	0
Spanner Wrench, No. 104, 1909	04-05	06-	06-	08-	10-	11-	10-		849		0	6
Rear Frame (C. Bolts, $\frac{5}{16}$ x 2 $\frac{1}{2}$ -3 $\frac{1}{2}$ -4-5, M. Bolt, $\frac{5}{16}$ x 4)	06-	06-	08-	10-	11-	10-			850		11	14
Main Axle, 1 $\frac{3}{8}$ " diam. x 78"	06-	06-							851		33	0
Main Axle 1 $\frac{1}{2}$ " diam. x 84", (for 42" rows only)	06-	06-							851A		35	0
Main Axle, 1 $\frac{3}{8}$ " x 96" (on cut) No. 104, 1909									851B		40	0
Agitator Shaft, $\frac{7}{8}$ x 52 $\frac{1}{2}$ , No. 104, 1909	06-	06-	08-	10-	11-	10-			852		8	8
Tank Rod (for Steel Tank), $\frac{5}{16}$ " x 53", thread 1 $\frac{1}{2}$ " each end, No. 104, 1909	06-	06-							853		1	2



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 104	No. 105	No. 105DS or 106	No. 108G	No. 108P			LBS.	Oz.
Singletree Hasp.....		06-	06-	1909					854		0	9
Chain Shield Support (C. Bolts, $\frac{3}{8}$ x $2\frac{1}{4}$ "- $3\frac{1}{4}$ " B. H. Riv. $\frac{3}{8}$ x No. 6).....		06-	06-	1909	08-	10-			855		0	10
Chain Shield Support (C. Bolt, $\frac{3}{8}$ " x $3\frac{1}{4}$ ", B. H. Riv. $\frac{3}{8}$ x No. 6).....							11-	10-	855A		0	10
Support for $\frac{3}{4}$ " Discharge Pipe, S. A. Pump (C. Bolt, $\frac{1}{16}$ x 3).....		06-10	06-10	1909	08-10				856		0	6
Support for $\frac{3}{4}$ " Discharge Pipe (Double Acting Pump).....		08-12	08-12	1909	08-12	10-12		10-12	856A		0	6
Support for $\frac{3}{4}$ " Discharge Pipe.....		11-12	11-12		11-12				856C		0	8
Support for $\frac{3}{4}$ " Discharge Pipe.....		13-	13-		13-	13-	13-	13-	856D		0	8
Hook Bolt, $\frac{1}{2}$ in., Pump Bed to Frame.....		06-	06-	1909	08-	10-	11-	10-	857		0	7
Chain Tightener with Axle (main drive), (C. Bolts, $\frac{1}{16}$ " x $4\frac{1}{4}$ "-5").....		06-	06-	1909	11-	11-	11-	11-	858		1	0
Chain Tightener with Axle.....					08-10	1910		1910	858A		1	6
Chain Tightener with Axle (agitator drive), (C Bolts, $\frac{3}{8}$ " x $2\frac{1}{4}$ "- $\frac{1}{16}$ x $3\frac{1}{4}$ ").....		06-	06-	1909	08-	10-	11-	10-	859		1	4
Spray Gang Shifter Lever.....	04-05								860		3	3
Shifter Lever Shaft & Universal Jt. Conn. ....	04-05								861		1	10
Shifter Adj. Rod.....	04-05								863		1	1
Shifter Adjusting Lever (curved).....	04-05								864		2	0
Thill Brace (C. Bolts, $\frac{3}{8}$ " x $2''$ - $2\frac{3}{4}$ ").....		06-	06-						865		0	15
Seat Spring (C. Bolts, $\frac{3}{8}$ x 1, $\frac{1}{2}$ x $3\frac{1}{2}$ -4-6-6 $\frac{1}{2}$ ).....		06-	06-	1909	08-	10-	11-	10-	866		6	8
Seat Spring Helper (C. Bolt, $\frac{1}{2}$ x $3\frac{1}{2}$ -4-6-6 $\frac{1}{2}$ ).....		06-	06-	1909	08-	10-	11-	10-	866A		2	8
Tail Screw for S57.....	04-05								867		0	3
Pipe Hanger.....	04-05								868		2	7
Chain Shield (sheet steel).....		06-11	06-11	1909	08-11	10-11	1911	1910	869		0	6
Chain Shield(sheet st'l), (C. Bolt, $\frac{3}{8}$ x $2\frac{1}{4}$ ).....		1912	1912		1912	1912	1912	1912	869A		0	6
Chain Shield (B. H. Riv. $\frac{3}{8}$ " x 6).....		13-	13-		13-	13-	13-	13-	869B		0	6
Chain Roller Axle (Cotter, $\frac{3}{16}$ " x $1\frac{1}{4}$ ").....		06-	06-	1909	08-	10-	11-	10-	870		0	3
Pump Shaft, $\frac{7}{8}$ " x $11\frac{5}{8}$ ".....		06-11	06-11	1909	08-11	10-11			871		2	0
Pump Shaft, $\frac{7}{8}$ " x $10\frac{5}{8}$ ", C. R.....		12-	12-		12-	12-			871A		1	12
Clutch Pin and Nut, $\frac{9}{16}$ ".....		06-	06-	1909	08-	10-	11-	10-	872		0	1
Pump Clutch Spring (coil).....		06-	06-	1909	08-	10-	11-	10-	873		0	2
Pin for S. O.....		06-11	06-11	1909					874		0	3
Pin for Plunger.....		06-	06-	1909	08-	10-			874A		0	2
Side Arm, rear (C. Bolt, $\frac{1}{16}$ x $1\frac{1}{4}$ - $2\frac{1}{2}$ ).....		06-09	06-09	1909	08-09				875		4	8
Side Arm Brace.....		06-09	06-09	1909	08-09				876		2	14
Shifter Adjusting Lever.....		06-09	06-09	1909	08-09				877		2	0
Shifter Adjusting Rod (Cotter, $\frac{7}{64}$ " x $\frac{3}{4}$ ").....		06-	06-	1909	08-				878		1	2



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
		No. 102	No. 103	No. 104	No. 105	No. 105DS or 106	No. 108G	No. 108P			Lbs.	Oz.
Shifter Adjusting Rod, for 42" rows only.....	06-09	06-09		08-09					878A		1	1
Shifter Adjusting Rod, for 42" rows only.....	10-	10-		10-					878B		1	2
Guide Bar for Shifter.....	06-09	06-09	1909	08-09					879		1	6
Plain Guide Bar for Shifter.....	06-09	06-09	1909	08-09					880		1	
Adjusting Arm (C. Bolt, $\frac{3}{8}$ x $1\frac{1}{4}$ ).....	06-	06-	1909	08-					881		1	10
Shifter Lever Link Rod.....	06-09	06-09	1909	08-09					881A		0	2
Pipe Adjuster Connection.....	06-10	06-10	1909	08-10					882		0	10
Pipe Adjuster Connection.....	10-	10-		10-					882A		0	8
Support for 1" Pipe.....	06-10	06-10	1909	08-10					883		0	7
Support for 1" Pipe (Double Acting Pump), (C. Bolt, $\frac{1}{8}$ x 3).....	11-12	11-12		11-12					883A		0	11
Staple Bolt for Adjusting Lever Clamp, S62, etc. ....	06-	06-		08-	10-				884		0	3
Thill Knee Iron (C. Bolts, $\frac{3}{8}$ " x $2\frac{3}{4}$ "- $3\frac{1}{4}$ " ).....	06-	06-							885		0	5
Bushing for No. 881, $\frac{3}{8}$ " x $\frac{3}{16}$ " (black pipe), C. Bolt, $\frac{3}{8}$ " x $1\frac{1}{4}$ " ).....	06-	06-		08-					886		0	1
Vent Pipe.....	06-	06-		08-	10-	11-	10-		887		0	2
Shifter Lever Pawl Spring (coil).....	06-	06-		08-	10-	11-	10-		888		0	1
Eye for Lever Pawl.....	06-	06-		08-		11-	10-		889		0	1
Pole Support (bent), (C. Bolt, $\frac{7}{16}$ " x $3\frac{3}{4}$ "- $5-7\frac{1}{2}$ ).....		06-		08-10	1910		1910		890		4	6
Pole Support (bent), Combination Pole, to 1911 (no cut). (C. Bolt, $\frac{7}{16}$ x $3\frac{3}{4}$ - $5-6$ ).....									890A			
Pole Support (bent), Cmb. Pole and Thill Attach., from 1911. (C. Bolt, $\frac{7}{16}$ x $3\frac{3}{4}$ - $7\frac{1}{2}$ ).....									890B		4	6
Pole Support (C. Bolt, $\frac{7}{16}$ x $3\frac{3}{4}$ - $4\frac{1}{2}$ - $5$ ).....					11-	11-	11-	11-	890C		7	7
Pole Brace (C. Bolt, $\frac{3}{8}$ x $3\frac{1}{2}$ - $4\frac{1}{4}$ ).....		06-		08-	10-	11-	10-		891		3	8
Hasp for Evener (C. Bolt, $\frac{3}{8}$ x $3\frac{3}{4}$ ).....		06-		08-	10-	11-	10-		892		1	15
Neckyoكة Ring Staple.....		06-		08-	10-	11-	10-		893		0	3
Neckyoكة Eye Bolt, Pole Attachment.....		06-09		08-09					894		0	6
Neckyoكة Eye Bolt.....		10-		10-	10-	11-	10-		894A		0	5
End Staple for Pole.....		06-		08-	10-	11-	10-		895		0	4
End Staple for Pole, Balancing Attachment, special.....									895A		0	4
Plunger Rods, for Double Acting Pump.....	08-	08-		08-	10-	11-	10-		896		2	11
Curved Pipe, Middle Row Attachment.....									897		0	8
Eye Bolt for S151 and S152. Also on Middle Row and Tomato Attachments.....						11-	10-		898		0	4
Hoop, for 55-gallon Wood Tank.....	08-	08-							899		2	4
Hoop, for 100-gallon Wood Tank.....				08-	10-	11-	10-		899A		2	14
Neckyoكة Rings.....		06-		08-	10-	11-	10-		1404		0	4
Steel Seat (No. 4) (C. Bolt, $\frac{3}{8}$ x 1).....	06-	06-		08-	10-	11-	10-		1405		3	0



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			LBS.	Oz.
Wood Singletree, for Comb. Pole Attach.									2562		2	1
Stud Bolt for Gland, $\frac{3}{8}$ x $2\frac{1}{2}$ "	06-10	06-10	08-10						3000		0	2
Stud Bolt for Pitman (or Connecting Rod) $2\frac{1}{8}$ ", hex. hd.	06-	06-	08-	10-	11-	10-			3001		0	7
Shell (only), for Steel Tank, 55 gal. (no cut)	06-10	06-11							3002		44	0
Steel Tank, complete, 55 gal. (no cut)	06-10	06-11							3002		137	0
Wind Shift Quadrant (M. Bolt, $\frac{7}{16}$ x $3\frac{3}{4}$ )	12-	12-	12-	10-					3003		6	10
Lever Rack, plain (C. Bolt, $\frac{5}{16}$ x $3\frac{1}{2}$ "				10-					3004		1	3
Lever Rack, notched (C. Bolt, $\frac{5}{16}$ x $2\frac{3}{4}$ )				10-					3005		1	3
Guide for Shifter Lever (with notches), (C. Bolts $\frac{1}{8}$ x $2\frac{1}{2}$ - $3\frac{1}{2}$ )	10-	10-	10-	10-					3006		1	5
Angle Iron Back				10-					3007		4	0
Pipe Spacer for No. 3012 (C. Bolt, $\frac{7}{16}$ x 3)	12-	12-	12-	10-					3008		1	0
Stud Support for Tees, thread on one end.				10-					3009		0	6
Stop for Stud Support				10-					3010		0	3
Staple for Stud Support				10-					3011		0	2
Spray Bar Support (M. Bolt, $\frac{1}{8}$ x $3\frac{1}{2}$ ; C. Bolt, $\frac{1}{8}$ x 3)	12-	12-	12-	10-					3012		4	2
Machine Bolt for Wind Shift Lock, $\frac{1}{8}$ x $2\frac{1}{2}$ , blank, drilled, (Cotter, $\frac{1}{4}$ x $\frac{1}{2}$ )	12-	12-	12-	10-					3013		0	2
Adjusting Lever for Spray Pipe (C. Bolt, $\frac{3}{8}$ x $2\frac{1}{2}$ ; B. H. Riv. No. 6 x $\frac{1}{2}$ )	10-	10-	10-	10-					3015		2	2
Adjusting Lever Link Rod (wire)	10-	10-	10-	10-					3016		0	1
Spring for Wind Shift Lock (coil)	12-	12-	12-	10-					3017		0	1
Angle Iron Racks, for 42 in. rows, 6 Row, wide bar									3018		5	6
Spray Bar Support (regular), (C. Bolt, $\frac{1}{8}$ x $2\frac{1}{2}$ )	10-11	10-11	10-11						3019		4	8
Guide for Shifter Lever, plain (C. Bolt, $\frac{1}{8}$ x $2\frac{1}{2}$ )	10-	10-	10-						3020		1	6
Relief Valve Spring, brass (coil)	10-11	10-11	10-11				10-11		3021		0	2
Galvanized Pipe, $\frac{1}{2}$ x 40, (no cut)	04-05								3022		2	10
Galvanized Pipe, $\frac{1}{2}$ x $36\frac{3}{4}$ (no cut)	06-09	06-09	08-09						3023		2	9
Galvanized Pipe, $\frac{1}{4}$ x $42\frac{1}{2}$ (wide or "B" Mach. only), to 1910 (no cut)	06-		08-09						3024			
Galvanized Pipe, $\frac{3}{8}$ x 38 (C. Bolt, $\frac{3}{8}$ x $2\frac{1}{2}$ ) (no cut)	10-	10-	10-	10-					3025		2	11
Galvanized Pipe, $\frac{3}{8}$ x 44, wide bar or "B" Mach. only (no cut)	10-	10-	10-	10-					3026		3	2
Galvanized Pipe, $\frac{3}{8}$ x 10 ft. (thread on one end) (no cut)								04-11	3027		5	0
Galvanized Nipple, $\frac{1}{4}$ x 6. Also on Tomato, Celery and Wild Mustard Attachments (no cut)							10-		3028		0	4
Galvanized Nipple, $\frac{1}{4}$ x $1\frac{1}{2}$ . Also, Orchard, Must- ard and Middle Row Attachments (no cut)	06-	06-	08-	10-			10-		3029		0	2
Galvanized Nipple, $\frac{1}{4}$ x 9, straight, Tomato, Celery and Wild Mustard Attachments (no cut)									3031		0	6
Galvanized Nipple (bent), $\frac{1}{4}$ x 9, Tomato Attach- ment (no cut)									3032		0	6
Galvanized Nipple, $\frac{3}{8}$ x $1\frac{1}{2}$ (no cut)	06-10	06-10	08-10	1910		1910	13-		3033		0	2



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			Lbs.	Oz.
Galvanized Nipple, $\frac{3}{8}$ x $1\frac{1}{2}$ , threaded one end (no cut) . . . . .	06-10	06-10	08-10	.....	.....	1910	.....	3034		0	2
Galvanized Nipple, $\frac{3}{8}$ x 2 (no cut) . . . . .	.....	.....	.....	.....	.....	.....	04-12	3035		0	2
Galvanized Nipple, $\frac{3}{8}$ x 3, threaded one end (no cut) . . . . .	.....	.....	.....	.....	.....	.....	04-12	3036		0	4
Galvanized Nipple, $\frac{3}{8}$ x 4, for Relief Valve on Double Acting Pump (no cut) . . . . .	08-10	08-10	08-10	1910	.....	1910	.....	3037		0	4
Galvanized Nipple, $\frac{3}{8}$ x $6\frac{1}{2}$ , for Relief Valve (no cut) . . . . .	06-10	06-10	08-10	1910	.....	1910	.....	3038		0	6
Galvanized Nipple, $\frac{3}{8}$ x 10, to Relief Valve (no cut) . . . . .	.....	.....	08-10	1910	.....	.....	.....	3039		0	8
Galvanized Nipple, $\frac{1}{2}$ x 2 (no cut) . . . . .	06-	06-	08-	10-	.....	10-	.....	3040		0	3
Galvanized Nipple, $\frac{1}{2}$ x 4 (thread one end), (no cut) . . . . .	06-	06-	08-	10-	.....	10-	.....	3041		0	4
Galvanized Nipple, $\frac{1}{2}$ x $9\frac{1}{2}$ (no cut), No. 104 . . . . .	.....	.....	.....	.....	.....	.....	.....	3042		0	9
Galvanized Nipple, $\frac{3}{4}$ x $4\frac{1}{2}$ (no cut) . . . . .	06-09	06-09	06-09	.....	.....	.....	.....	3043		0	5
Galvanized Nipple, $\frac{3}{4}$ x $7\frac{1}{4}$ (no cut) . . . . .	06-09	06-09	08-09	.....	.....	.....	06-09	3044		0	12
Galvanized Nipple, $\frac{3}{4}$ x $7\frac{1}{2}$ (no cut) . . . . .	06-09	06-09	08-09	.....	.....	.....	06-09	3045		0	9
Galvanized Nipple, $\frac{3}{8}$ x $8\frac{1}{2}$ (Special) (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3046		0	13
Galvanized Nipple, 1 x 2 (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3047		0	5
Galvanized Nipple, 1 x $3\frac{1}{2}$ (no cut) . . . . .	06-10 13-	06-10 13	06-10 13-	.....	.....	.....	.....	3048		0	7
Galvanized Nipple, 1 x $8\frac{1}{2}$ (no cut) . . . . .	06-09	06-09	08-09	.....	.....	.....	.....	3049		1	3
Galvanized Nipple, 1 x 9, for S.A. (no cut) . . . . .	10-12	10-12	10-12	.....	.....	.....	.....	3050		1	3
Galvanized Nipple, 1 x 10, for D. A. (no cut) . . . . .	10-12	10-12	10-12	.....	.....	10-12	.....	3051		1	4
Galvanized Nipple, 2 x $2\frac{1}{2}$ (for Bucket), (no cut) . . . . .	06-	06-	08-	10-	.....	10-	.....	3052		0	13
Close Nipple, $\frac{1}{2}$ " (no cut) . . . . .	06-09	06-09	08-09	.....	.....	.....	.....	3053		0	3
Galvanized Nipple, 1" close (no cut) . . . . .	06-	06-	08-	.....	.....	10-	.....	3054		0	2
Galvanized Pipe, $\frac{3}{8}$ x $17\frac{1}{4}$ (no cut) . . . . .	.....	.....	.....	.....	.....	10-11	.....	3056		1	5
Galvanized Pipe, $\frac{3}{8}$ x 28 (no cut) . . . . .	.....	.....	.....	.....	.....	10-	.....	3057		1	12
Galvanized Pipe, $\frac{1}{2}$ x $16\frac{3}{4}$ (no cut) . . . . .	.....	.....	.....	.....	.....	10-	.....	3058		1	3
Galvanized Pipe, $\frac{1}{2}$ x 20 (no cut) . . . . .	.....	.....	.....	.....	.....	10-	.....	3059		1	5
Pole (C. Bolts, $\frac{3}{8}$ x $3\frac{1}{2}$ - $3\frac{1}{2}$ - $4\frac{1}{2}$ ; $\frac{1}{8}$ x 5), (no cut) . . . . .	.....	06-	08-	10-	11-	10-	.....	3060		18	0
Thill, R. H. (wood), (no cut) . . . . .	06-10	.....	.....	.....	.....	.....	.....	3061		7	0
Thill, R. H. (wood), (C. Bolts, $\frac{3}{8}$ x $2\frac{1}{2}$ - $4\frac{1}{2}$ - $5\frac{1}{2}$ - $6\frac{1}{2}$ - $7\frac{1}{2}$ ; B. H. Rivets, $\frac{1}{8}$ x $2\frac{1}{2}$ ), (no cut) . . . . .	11-	.....	.....	.....	.....	.....	.....	3061A		7	0
Thill, L. H. (wood), (no cut), (C. Bolts, $\frac{3}{8}$ x $2\frac{1}{2}$ -5) . . . . .	06-10	.....	.....	.....	.....	.....	.....	3062		7	0
Thill, L. H. (wood), (C. Bolt, $\frac{1}{8}$ x $7\frac{1}{2}$ ), (no cut) . . . . .	11-	.....	.....	.....	.....	.....	.....	3062A		7	0
Cross Bar for Thill (C. Bolts, $\frac{3}{8}$ x $2\frac{1}{2}$ - $4\frac{1}{2}$ ), . . . . .	06-	.....	.....	.....	.....	.....	.....	3063		5	0
Wood Evener (C. Bolt, $\frac{1}{8}$ x $2\frac{1}{2}$ ; M. Bolt, $\frac{1}{8}$ x $2\frac{1}{2}$ ) . . . . .	.....	06-	08-	10-	11-	10-	.....	3064		18	10
Singletree (C. Bolt, $\frac{3}{8}$ x $4\frac{1}{2}$ ) . . . . .	06-	.....	.....	.....	.....	.....	.....	3065		2	6
Front Frame Cross Bar (wood), C. Bolts, $\frac{3}{8}$ x $3\frac{1}{2}$ - $5\frac{1}{2}$ - $5\frac{1}{2}$ ) . . . . .	06-	.....	.....	.....	.....	.....	.....	3066		8	6



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED								No.	PRICE	WEIGHT	
	No. 100	No. 102	No. 103	No. 104	No. 105	No. 105DS or 106	No. 108G	No. 108P			Lbs.	Oz.
Front Frame Cross Bar (wood).....				1909					3066A		9	6
Rear Frame Cross Bar, wood, (C. Bolts, $\frac{3}{8}$ x 2 $\frac{1}{2}$ -5-6).....		06-							3067		8	0
Rear Frame Cross Bar (wood).....				1909					3067A		8	6
Center Frame Bar (C. Bolts, $\frac{3}{8}$ x 3-5 $\frac{1}{2}$ ; $\frac{7}{16}$ x 3 $\frac{1}{2}$ -5; $\frac{1}{2}$ x 3 $\frac{1}{2}$ -6; M. Bolt, $\frac{1}{16}$ x 4).....		06-							3068		4	8
Side Frame Bar, R. H.....		06-09							3069		3	6
Side Frame Bar, R. H.....				1909					3069A		3	6
Side Frame Bar, L. H.....		06-09							3070		3	6
Side Frame Bar, L. H.....				1909					3070A		3	6
Front Frame Bar.....	04-05								3071		11	0
Rear Frame Bar.....	04-05								3072		6	0
Center Frame Bar.....	04-05								3073		6	0
Side Frame Bar.....	04-05								3074		3	8
Dasher Blade, wood.....		06-10							3075		1	2
Spray Pipe Support, wood.....		06-09							3076		8	0
Tank, wood (complete), 54 gal. (no cut).....		08-10							3077		124	0
Tank, wood (complete), 100 gal. (no cut).....					08-10				3078		135	0
Neckyoke.....			06-	1909	08-	10-	11-	10-	3079		8	0
Wheel, steel (No. 18, old style), (no cut).....	04-05	1906	1906						3080		64	0
Wheel, steel (No. 23, new style), (no cut,) (M. Bolt, $\frac{3}{8}$ x 2 $\frac{1}{2}$ ).....		07-	07-	1909					3081		62	0
Wheel, wood, 50" diam. x 2 $\frac{1}{2}$ tire, No. 79 hub box (no cut).....					08-09				3082		53	0
Wood Wheels, 50" diam., 3" tire (no cut).....		10-	10-		10-	10-	11-	10-	3083		67	0
Hub box (No. B53), for No. 3080 Wheel (no cut).....	04-05	1906	1906						3084		3	13
Hub Box (No. A175), for No. 3081 Wheel (no cut).....		07-	07-	1909					3085		5	10
Fibre Bucket.....		06-	06-	1909	08-	10-	11-	10-	3086		3	0
Alligator Wrench (steel).....		06-	06-	1909	08-	10-	11-	10-	3087		0	6
Wing Nut, $\frac{1}{4}$ ", for S65.....		06-12	06-12	1909	08-12	10-12	11-12	10-12	3088		0	1
Thill Holdback, mall.....		06-							3089		0	2
Jack Chain and Ring.....	04-05								3090		0	5
Brass Stuffing Box, complete, for Tank.....									3091		1	0
Brass Stop Cock and Lever, 1".....							1911	10-11	3092		1	8
Brass Double Check Valve, complete (old style, see No. 3094), (no cut).....									3093		4	0
Brass Double Check Valve, complete (new style replacing No. 3093).....									3094		3	10
Three-way Cock and Stem.....		06-09	06-09		08-09				3095		3	3
Stem for Double Check Valve, R. H. (old style).....									3096		0	5



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P				Lbs.	Oz.
Stem for Double Check Valve, L. H. (old style) . . . . .								3097		0	5
Brass Cap, R. H., for Double Check Valve (old style) . . . . .								3098		0	8
Brass Cap, L. H., for Double Check Valve (old style) . . . . .								3099		0	8
Short Truss Rods (C. Bolt, $\frac{5}{16} \times 1$ ) . . . . .					11-	10-		3100		0	1
Long Truss Rods . . . . .						10-11		3101		1	0
Long Truss Rods . . . . .						12-		3101A		1	2
Guide for Adjusting Lever (C. Bolts, $\frac{5}{16} \times 3\frac{1}{2}-3\frac{3}{4}$ ) . . . . .						10-		3102		1	4
Adjusting Lever (B. H. Riv., $\frac{3}{4} \times$ No. 6) . . . . .					11-	10-		3103		2	6
Link for Adjusting Levers . . . . .					11-	10-		3104		0	1
Stop for Adjusting Levers . . . . .					11-	10-		3105		0	3
Staple for S158, $\frac{3}{8}$ " . . . . .					11-	10-		3106		0	3
Boom Support, right . . . . .					1911	10-11		3107 R. H.		1	8
Boom Support, left . . . . .					1911	10-11		3107 L. H.		1	8
Boom Support, right (B. H. Riv., $\frac{3}{16} \times \frac{1}{2}$ ) . . . . .					12-	12-		3107 A. R. H.		1	15
Boom Support, left . . . . .					12-	12-		3107 A. L. H.		1	15
Truss Rod Post (Countersunk H. Riv., $\frac{3}{16} \times \frac{1}{2}$ ; B. H. Riv., $\frac{3}{16} \times \frac{1}{2}$ ) . . . . .					11-	10-		3108		1	1
Locking Lever (C. Bolt, $\frac{5}{16} \times 3\frac{1}{2}$ ; B. H. Riv., $\frac{3}{4} \times \frac{1}{2}$ ) . . . . .					11-	10-		3109		1	0
Locking Lever Rollers . . . . .					11-	10-		3110		0	2
Axle for Roller . . . . .					11-	10-		3111		0	2
Hinge Plate . . . . .					11-	10-		3112		0	5
Adjusting Lever Connections (Cotter, $\frac{1}{8} \times \frac{1}{2}$ ) . . . . .						10-		3113		1	2
Chafing Plate . . . . .					11-	10-		3114		0	6
Spray Bar Support (Plow Bolt, $\frac{3}{8} \times 1\frac{1}{2}$ ; C. Bolts, $\frac{5}{16} \times 3\frac{1}{2}-3\frac{3}{4}$ ) . . . . .					11-	10-		3115		3	8
Special Carriage Bolt, $\frac{3}{4} \times 5\frac{1}{2}$ , drilled for cotter (S112 and S113 to S123, S124). Also, on all 6-row Att. . . . .				10-				3116		0	3
Lever for Crank Disc, S. and D.A. Pumps . . . . .	11-	11-	11-	11-	11-	11-		3117		1	2
Long Truss Rods . . . . .					11-			3118		0	11
Guide for Adjusting Lever . . . . .					11-			3119		1	2
Adjusting Lever Connection . . . . .					11-			3120		0	11
Nipple, $\frac{1}{2} \times 10\frac{1}{2}$ , Galvanized, S. and D. A. Pump, (no cut) . . . . .			11-			11-		3121		0	10
Galvanized Nipple, $\frac{1}{2} \times 1\frac{1}{2}$ , thread one end (no cut) . . . . .	11-	11-	11-	11-	11-	11-		3122		0	2
Galvanized Nipple, $\frac{3}{4}$ " close (no cut) . . . . .	11-12	11-12	11-12			11-12		3123		0	1
Nipple, $\frac{3}{4} \times 10$ (no cut) . . . . .	10-	10-	10-			13-		3124		0	15
Nipple, $\frac{1}{2} \times 7$ , S. and D. A. Pumps (no cut) . . . . .	11-	11-	11-			13-		3125		0	7
Brass Nipple, $\frac{1}{2} \times 7$ (no cut) . . . . .					13-			3125A		0	7



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			LBS.	Oz.
Nipple, $\frac{1}{2}$ x $1\frac{1}{2}$ , S. A. Pump with Steel Tank (no cut) . . . . .	11-	11-	11-	.....	.....	.....	.....	3126		0	1
Nipple, 1 x $12\frac{1}{2}$ , S. A. Pump, from 1912 (no cut) . . . . .	11-12	11-12	11-12	.....	.....	.....	.....	3127		1	7
Nipple, Galvanized, 1 x $9\frac{1}{4}$ (no cut) . . . . .	06-09	06-09	08-09	.....	.....	.....	.....	3128		1	2
Vent Pipe, $\frac{1}{2}$ x $3\frac{1}{2}$ (no cut) . . . . .	06-08	06-08	1908	.....	.....	.....	.....	3129		0	1
Shell for Steel Tank (no cut), (Flat Hd. trimmed Riv., $\frac{1}{2}$ x $\frac{3}{8}$ -1 $\frac{1}{2}$ ) . . . . .	11-13	11-13	.....	.....	.....	.....	.....	3131		45	0
Nipple, Galvanized, $\frac{3}{8}$ x 5 (no cut) . . . . .	.....	.....	.....	.....	.....	1911	.....	3133			
Headless Rivet, $\frac{1}{16}$ x $1\frac{1}{8}$ for No. 3176 to 3117 S. and D. A. Pumps (no cut) . . . . .	12-	12-	12-	12-	12-	12-	.....	3134		0	1
Pipe, $\frac{3}{8}$ x $19\frac{1}{4}$ , Galvanized (no cut) . . . . .	.....	.....	.....	.....	.....	12-	.....	3135		1	0
Nipple, $\frac{1}{2}$ x 3, Galvanized, thread one end. Middle Row, Tomato and 6-Row Attach. (no cut) . . . . .	.....	.....	.....	.....	.....	13-	12-	3137		0	2
Brass Nipple, $\frac{1}{2}$ x 3, thread one end (no cut) . . . . .	.....	.....	.....	.....	13-	.....	.....	3137A		0	2
Disc for Nozzle, small hole (Iron Age), brass . . . . .	12-	12-	12-	12-	12-	12-	.....	3138		0	1
Disc for Nozzle, large hole (Iron Age) brass . . . . .	12-	12-	12-	12-	12-	12-	.....	3139		0	1
Black Pipe, $\frac{1}{2}$ x 8 ft., thread both ends (no cut) . . . . .	.....	.....	.....	.....	.....	.....	12-	3140		3	7
Black Pipe, $\frac{1}{2}$ x 2 ft., thread both ends (no cut) . . . . .	.....	.....	.....	.....	.....	.....	12-	3141		0	14
Brass Tube for 8-ft. Bamboo Rd. (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3143		0	14
Brass Tube for 10-ft. B'mboo Rd. (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3144		1	1
Brass Tube for 12-ft. B'mboo Rd. (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3145		1	4
Brass Spring for Relief Valve (coil) . . . . .	12-	12-	12-	12-	12-	12-	.....	3146		0	2
Pivot for Spring (upper) for Relief Valve . . . . .	12-	12-	12-	12-	12-	12-	.....	3147		0	1
Pump Shaft, $\frac{7}{8}$ x $11\frac{1}{2}$ , C. R. . . . .	.....	.....	.....	.....	13-	13-	.....	3149		0	2
Galvanized Nipple, $\frac{3}{4}$ x $2\frac{1}{2}$ (no cut) . . . . .	13-	13-	13-	.....	.....	13-	.....	3151		0	3
Brass Nipple, $\frac{3}{4}$ x $2\frac{1}{2}$ (no cut) . . . . .	.....	.....	.....	.....	13-	.....	.....	3151A		0	4
Nut for Clutch Pin, $\frac{3}{4}$ " diam. . . . .	06-	06-	08-	10-	11-	10-	.....	3152		0	1
Stop Pin for Clutch Pin (no cut) . . . . .	06-	06-	08-	10-	11-	10-	.....	3153		0	1
Pin (Crank Disc to Shaft), $\frac{1}{2}$ x $\frac{3}{4}$ (no cut) . . . . .	06-	06-	08-	10-	11-	10-	.....	3154		0	1
Nut for Clutch Pin, $\frac{7}{8}$ " . . . . .	06-	06-	08-	10-	11-	10-	.....	3155		0	1
Curved Pipe, $\frac{1}{2}$ x 9 (thread one end), Middle Row and Tomato Attach. 13- . . . . .	.....	.....	.....	.....	.....	13-	.....	3156		0	4
Curved Nipple, $\frac{1}{2}$ x 9 (thread one end), brass . . . . .	.....	.....	.....	.....	13-	.....	.....	3156A		0	4
Crank Arm, for Balancing Attachment, special (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3157		0	9
Rivet, B. H., $\frac{3}{8}$ x 4, $\frac{1}{16}$ Shoulder, for Balancing Attachment, special (no cut) . . . . .	.....	.....	.....	.....	.....	.....	.....	3159		0	2
Front Frame Cross Bar (C. Bolts, $\frac{3}{8}$ x $3\frac{1}{2}$ , 5 $\frac{1}{2}$ ) . . . . .	.....	.....	08-	10-	11-	10-	.....	3160		8	8
Rear Frame Cross Bar . . . . .	.....	.....	08-09	.....	.....	.....	.....	3161		8	0
Center Frame Bar (C. Bolts, $\frac{3}{8}$ x $3\frac{1}{2}$ -5 $\frac{1}{2}$ , $\frac{1}{16}$ x 4 $\frac{1}{2}$ , $\frac{1}{2}$ x 4-6 $\frac{1}{2}$ ; M. Bolt, $\frac{1}{16}$ x 4) . . . . .	.....	.....	08-	10-	11-	10-	.....	3162		15	8
Side Frame Bar, R. H., wood . . . . .	.....	.....	08-09	.....	.....	.....	.....	3163		5	8



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			LBS.	Oz.
Side Frame Bar, L. H., wood.....			08-09					3164		6	8
Spray Pipe Support, wood, for wide bar only (no cut).....	06-09	06-09	08-09					3165		7	0
Side Frame Bar, outside, short (wood), R. or L. No. 104.....								3166		4	0
Spray Pipe Support (no cut), also 6-row Attach. (C. Bolts, $\frac{1}{8}$ x 2 $\frac{1}{2}$ , $\frac{3}{8}$ x 3-3 $\frac{1}{2}$ - $\frac{1}{8}$ x 3).....	06-09	06-09	06-09					3167		8	0
Spool Spacer (front), Combination Pole and Thill Attachment (C. Bolt, $\frac{3}{8}$ x 6).....								3168		0	2
Block Spacer (rear), Combination Pole and Thill Attachment to 1911 (C. Bolt, $\frac{3}{8}$ x 5).....								3169		1	8
Block Spacer (rear) from 1911 (C. Bolt, $\frac{3}{8}$ x 3 $\frac{1}{2}$ - 6 $\frac{1}{2}$ , $\frac{1}{8}$ x 7 $\frac{1}{2}$ ), Combination Pole and Thill Att. .....								3169A		1	8
Spray Pipe Support (no cut), wide bar (Six-row Machine only from 1910).....	10-	10-	10-	10-				3170		9	8
Side Frame Bar (C. Bolts, $\frac{1}{8}$ x 2 $\frac{1}{2}$ , $\frac{3}{8}$ x 3 $\frac{1}{2}$ -3 $\frac{1}{2}$ -5- 5 $\frac{1}{2}$ -5 $\frac{1}{2}$ , $\frac{1}{8}$ x 2 $\frac{1}{2}$ -3 $\frac{1}{2}$ -3 $\frac{1}{2}$ ; M. Bolt, $\frac{1}{8}$ x 2 $\frac{1}{2}$ ).....	10-	10-	10-					3171		4	8
Side Frame Bar (C. Bolts, $\frac{1}{8}$ x 3, $\frac{3}{8}$ x 2 $\frac{1}{2}$ -3 $\frac{1}{2}$ -6-6 $\frac{1}{2}$ ) $\frac{1}{8}$ x 2 $\frac{1}{2}$ -3 $\frac{1}{2}$ ).....			10-		11-	10-		3172		4	8
Rear Frame Cross Bar (C. Bolts, $\frac{3}{8}$ x 3 $\frac{1}{2}$ -3 $\frac{1}{2}$ -6-6 $\frac{1}{2}$ ) .....			10-		11-	10-		3173		7	8
Spray Pipe Support (no cut), (C. Bolts, $\frac{1}{8}$ x 3 $\frac{1}{2}$ , $\frac{3}{8}$ x 3 $\frac{1}{2}$ , $\frac{1}{8}$ x 3 $\frac{1}{2}$ ).....						10-		3174		18	0
Spray Pipe Support (C. Bolts, $\frac{3}{8}$ x 3 $\frac{1}{2}$ , $\frac{1}{8}$ x 3 $\frac{1}{2}$ -4 $\frac{1}{2}$ , .....					11-			3175		13	8
Wood Handle for Lever No. 3117.....	12-	12-	12-		12-	12-		3176		0	1
Wood Hand Grip, complete, with thumb screw... Stem for Double Check Valve, long, R. H. (new style) complete.....							12-	3177		0	4
Stem for Double Check Valve, short, L. H. (new style) complete.....								3180		0	3
Brass Cap for Double Check Valve (new style)...								3181		0	2
Brass Angle Relief Valve, $\frac{3}{8}$ , complete.....	06-10	06-10	08-10	1910		1910		3182		0	6
Vermorel Spray Nozzle, complete.....	06-11	06-11	08-11	10-11		10-11		3184		0	9
Extra Cap for Nozzle.....	06-11	06-11	08-11	10-11		10-11		3185		0	3
Brass Strainer for Bucket.....								3186		0	1
Brass Valve Stem, compl. (D. A. Pump).....	06-10	06-10	08-10	1910		1910		3187		0	2
Pressure Gauge, for D. A. Pump.....								3188		0	4
Agitator Drive Chain, 52 links No. 32 Steel.....	06-	06-						3189		1	0
Pump Chain, 45 links No. 45 Steel (Double Acting Pump to 1912).....	06-	06-						3194		1	8
Agitator Chain, complete, 55 links No. 32 Steel.. Agitator Drive Chain, complete, 54 links No. 32 Steel Locke Bolt, No. 104 only.....			08-	10-	11-	10-		3195		2	14
Pump Chain, complete, 55 links No. 45 Steel (Double Acting to 1912).....			08-	10-11		10-11		3196		1	10
Stop Cock and Stem, brass, $\frac{3}{8}$ .....							06-11	3197		1	9
Agitator Blade, short (C. Bolt, $\frac{1}{8}$ x 1 $\frac{1}{2}$ , $\frac{3}{8}$ x 1 $\frac{1}{2}$ )...	11-	11-	11-	11-	11-	11-		3198		3	0
Agitator Blade, long.....	11-	11-	11-	11-	11-	11-		3199		0	8
Wood Tank, compl., 54 gallons (no cut)...	11-	11-						3270		0	6
Wood Tank, compl., 100 gallons (no cut).....			11-	11-	11-	11-		3271		0	10
								3272		164	0
								3273		218	0



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			LBS.	Oz.
Bamboo Rod without Pipe, 8 ft. (no cut) . . . . .							12-	3274		1	1
Bamboo Rod without Pipe, 10 ft. (no cut) . . . . .							12-	3275		1	8
Bamboo Rod without Pipe, 12 ft. (no cut) . . . . .							12-	3276		1	14
Nozzle Strainer, complete . . . . .								3280		0	10
Nozzle Strainer, sheet brass . . . . .								3281		0	1
Pump Chain, 59 links No. 45 Steel Locke Belt (no cut) . . . . .					1911	10-11		3282		3	2
Curved Nipple, $\frac{7}{8}$ x 9, brass, thread one end (no cut) . . . . .					11-12			3283		0	7
Nipple, $\frac{1}{4}$ x $1\frac{1}{2}$ , brass (no cut) . . . . .					11-			3284		0	1
Nipple, $\frac{3}{8}$ x $1\frac{1}{2}$ , brass (no cut) . . . . .					11-12			3285		0	1
Nipple, brass, $\frac{3}{8}$ x 3, thread one end (no cut) . . . . .					11-12			3286		0	2
Nipple, $\frac{1}{2}$ x 2, brass (no cut) . . . . .					11-			3287		0	2
Nipple, $\frac{1}{2}$ x 4, brass, thread one end (no cut) . . . . .					11-			3288		0	5
Nipple, 1 x $3\frac{1}{2}$ , brass (no cut) . . . . .					11-			3289		0	7
Nipple, 1 x 10, brass (no cut) . . . . .					11-12			3290		1	5
Nipple, 2 x $2\frac{1}{2}$ , brass, for Bucket (no cut) . . . . .					11-			3291		0	10
Nipple, 1" close, brass (no cut) . . . . .					11-			3292		0	2
Nipple, 1 x 2, brass (no cut) . . . . .					11-			3293		0	4
Pipe, $\frac{3}{8}$ x $17\frac{1}{2}$ , brass (no cut) . . . . .					11-			3294		0	14
Pipe, $\frac{3}{8}$ x $23\frac{3}{4}$ , brass (no cut) . . . . .					11-			3295		1	2
Pipe, $\frac{1}{2}$ x $16\frac{3}{4}$ , brass (no cut) . . . . .					11-			3296		1	4
Pipe, $\frac{1}{2}$ x 24, brass (no cut) . . . . .					11-			3297		1	12
Nipple, $\frac{1}{2}$ x $10\frac{1}{2}$ , brass (no cut) . . . . .					11-12			3298		0	12
Nipple, $\frac{1}{2}$ x $1\frac{1}{2}$ , brass, thread one end (no cut) . . . . .					11-			3299		0	2
Nipple, $\frac{3}{4}$ " close, brass (no cut) . . . . .					11-			3380		0	2
Nipple, $\frac{3}{4}$ x 10, brass (no cut) . . . . .					13-			3381		1	0
Nipple, $\frac{1}{2}$ x 6, brass (no cut) . . . . .					11-			3382		0	7
Bronze Ball, 1" . . . . .	12-	12-	12-	12-	11-	12-		3384		0	2
Pump Chain, compl., 45 links No. 62 Steel . . . . .	12-	12-						3385		0	5
Pump Chain, compl., 55 links No. 62 Steel . . . . .			12-	12-				3386		6	0
Main Drive Pump Chain, 59 links No. 62 Steel . . . . .					12-	12-		3387		6	3
Spray Nozzle, Iron Age . . . . .	12-	12-	12-	12-	12-	12-		3388		0	3
Brass Disc, with angle hole, for Iron Age Nozzle . . . . .	12-	12-	12-	12-	12-	12-		3390		0	1
Stop Cock and Stem, $\frac{1}{4}$ " . . . . .							12-	3391		0	6
Rubber Disc, $\frac{1}{2}$ -in. hole for Pipe . . . . .							12-	3392		0	1



# Repair Parts for *IRON AGE* Traction Sprayers

DESCRIPTION	WHEN AND ON WHAT TRACTION SPRAYERS USED							No.	PRICE	WEIGHT	
	No. 102	No. 103	No. 105	No. 105DS or 106	No. 108G	No. 108P	ORCH. ATT.			LBS.	OZ.
Rubber Disc, $\frac{1}{2}$ -inch hole, for Bamboo Rod (no cut)							12-	3393		0	1
Bronze Ball, $\frac{7}{8}$ " diameter	12-	12-	12-	12-	12-	12-		3394		0	1
Stop Cock with Lever, $\frac{3}{4}$ "	13-	13-	13-	13-	12-	12-		3480		1	4
Ferrule, plain, for Wood Grip (no cut)							12-	3481		0	1
Stop Cock without Lever, 1" (no cut)								3491		1	10
Wood Singletree (B. H. Riv., $\frac{5}{16}$ x $2\frac{1}{8}$ )			08-	10-	11-	10-		3563		2	15
Thumb Screw, $\frac{1}{4}$ ", mall. (no cut)							12-	3586		0	1

## Hose, Fittings and Miscellaneous Parts

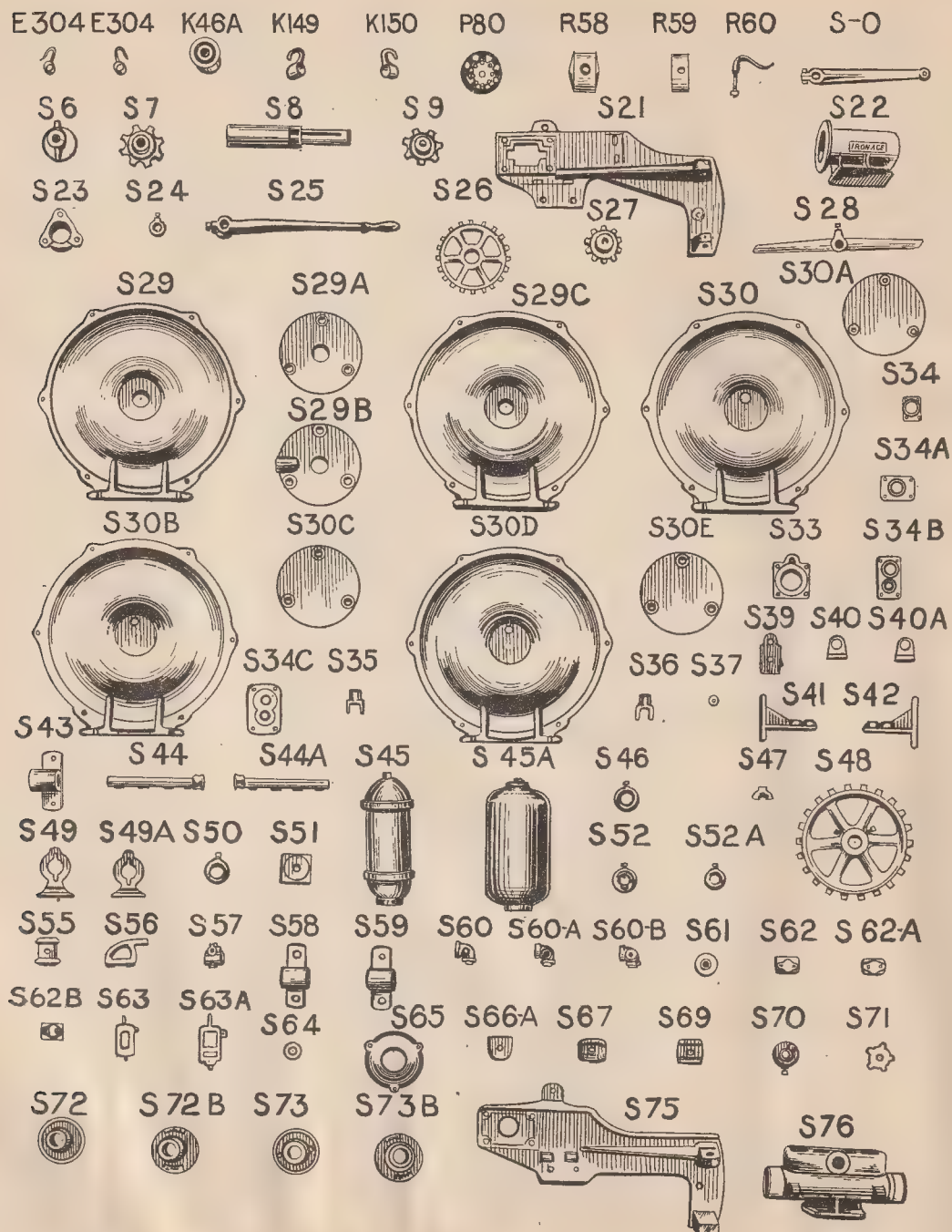
DESCRIPTION	PRICE	WEIGHT		DESCRIPTION	PRICE	WEIGHT	
		LBS.	OZ.			LBS.	OZ.
Armored Hose, $\frac{1}{2}$ x 18, Nos. 108G 108P		0	11	Hose, $\frac{1}{2}$ x 25 $\frac{1}{2}$ ", for Discharge Pipe Feed, No. 102		0	12
Armored Hose, $\frac{1}{2}$ x 42, No. 105DS		1	5	Hose, $\frac{1}{2}$ x 30", for Middle Row Attach. (old style)		0	15
Armored Hose, $\frac{1}{2}$ x 47, No. 108G		1	13	Hose, $\frac{3}{4}$ x 34", for 4 Row, from 1912		1	1
Armored Hose, $\frac{1}{2}$ x 48 (wide bar,) No 105DS		1	15	Hose, $\frac{1}{2}$ x 40", for Discharge Pipe Feed, No. 100		1	4
Armored Hose, $\frac{1}{2}$ x 54, No. 108P		2	3	Hose, $\frac{1}{2}$ x 25 ft., 4-ply, for Orchard Attach.		0	9
Armored Hose, $\frac{3}{4}$ x 25 $\frac{1}{2}$ , No. 108G		1	2	Hose, $\frac{1}{2}$ x 31", plain, Middle Row and Tomato Attachments		0	11
Armored Hose, $\frac{3}{4}$ x 34, Nos. 105DS, 108G, 108P		1	6	Hose, $\frac{1}{2}$ x 42 $\frac{3}{4}$ ", wide rows		0	15
Hose, 1 x 7", for Main Feed, No. 100		0	6	Hose Clamp, 1"		0	1
Hose, 1 x 8", S. A. Pump, from 1912		0	6	Hose Clamp, $\frac{3}{4}$ "		0	1
Hose, 1 x 9", three-ply (suction) No. 102		0	7	Hose Clamp, $\frac{1}{2}$ ", Nos. 108G, 108P		0	1
Hose, 1 x 14", three-ply (suction), Nos. 102D, 105D		0	11	Ell, 1", Galvanized		0	8
Hose, 1 x 17" (suction), Nos. 105D, 108G, 108P		0	12	Ell, 1", brass, Nos. 108G, 108P		0	9
Hose, 1 x 18 $\frac{1}{2}$ ", Pump to Tank, No. 105D, D. A. Pump		0	14	Ell, 1", service, Nos. 102, 102D, 105		0	8
Hose, $\frac{3}{4}$ x 7, Relief Valve on No. 100 (takes place of $\frac{3}{8}$ " tubing)		0	4	Ell, $\frac{3}{4}$ (brass), No. 108G		0	5
Hose, $\frac{3}{4}$ x 14", four-ply (Relief Valve), No. 102		0	9	Ell, $\frac{3}{4}$ , Nos. 102, 105, 108P		0	4
Hose, $\frac{3}{4}$ x 16", Relief Valve, No. 102D		0	9	Ell, $\frac{1}{2}$ (brass), No. 108G		0	4
Hose, $\frac{3}{4}$ x 17 $\frac{1}{2}$ ", Relief Valve		0	10	Ell, $\frac{1}{2}$ (service), brass		0	4
Hose, $\frac{3}{4}$ x 18 $\frac{1}{2}$ , S. A. Pump and Relief Valve, from 1912, Nos. 105, 108G, 108P		0	10	Ell, $\frac{1}{2}$ (service), galvanized, S. and D. A. Pump with Wood Tank, from 1912		0	4
Hose, $\frac{3}{4}$ x 21", Relief Valve, from 1911		0	11	Ell, $\frac{1}{2}$ , galvanized, S. A. Pump with Steel Tank, from 1912		0	4
Hose, $\frac{3}{4}$ x 24", S. A. Pump, from 1911		0	12	Ell, $\frac{3}{8}$ , for Relief Valve		0	3

# Repair Parts for *IRON AGE* Traction Sprayers

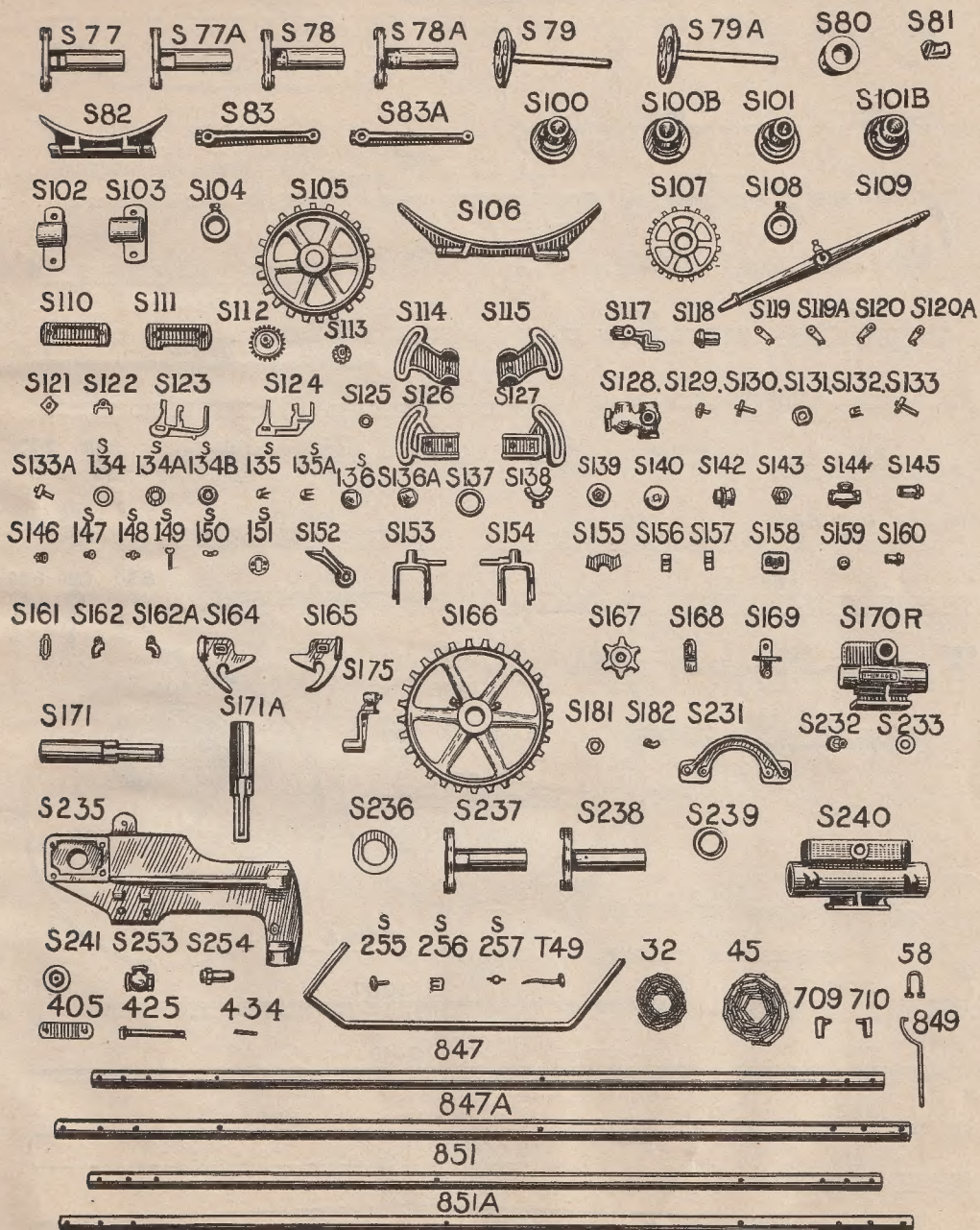
DESCRIPTION	PRICE	WEIGHT		DESCRIPTION	PRICE	WEIGHT	
		LBS.	Oz.			LBS.	Oz.
Ell, $\frac{1}{4}$ (service), No. 108P, Tomato, Celery and Wild Mustard Attachments.....		0	2	Return Bend, 1" (close), for inside of Tank, Nos. 102, 105, 108P.....		0	13
Reducing Ell, 1 to $\frac{3}{4}$ " (brass), No. 108G..		0	8	Return Bend, $\frac{1}{2}$ " (brass) open, No. 108G..		0	7
Reducing Ell, 1 to $\frac{3}{4}$ ".....		0	8	Return Bend, $\frac{1}{2}$ " (open), Nos. 102, 105...		0	7
Reducing Ell, $\frac{3}{4}$ to $\frac{1}{2}$ (brass), No. 108G...		0	6	Coupling, $\frac{1}{2}$ (galvanized) Orchard attach, from 1912		0	2
Reducing Ell, $\frac{3}{4}$ to $\frac{1}{2}$ .....		0	4	Union, $\frac{3}{8}$ , No. 108P.....		0	5
Reducing Ell, $\frac{1}{2}$ to $\frac{1}{4}$ , No. 104.....		0	3	Union, $\frac{3}{8}$ (brass), No. 108G.....		0	6
Reducing Socket, $\frac{3}{8}$ to $\frac{1}{2}$ (brass), No. 108G.....		0	1	Union, $\frac{1}{4}$ (brass), No. 108G.....		0	4
Reducing Socket, $\frac{3}{8}$ x $\frac{1}{2}$ , Middle Row Attachment		0	1	Plug, 2", for Tank Inlet, S33.....		0	9
Reducing Bushing, $\frac{3}{8}$ to $\frac{1}{4}$ , for S45A.....		0	5	Plug, 2" (brass) for S33, Nos. 108G, 108P.....		0	9
Nipples (galvanized), close, $\frac{1}{4}$ ", Tomato and Celery Attachments.....		0	1	Plug, 1", for Three-way Cock and end of Service Tee		0	4
Tee, 1", with Male Outlet (brass).....		0	12	Plug, 1" (brass), No. 108G.....		0	3
Tee, 1", with Male Outlet, galvanized, S. A. Pump, from 1912.....		0	12	Plug, $\frac{3}{4}$ , for S44, S45A, S34B, S34C.....		0	2
Tee, 1", brass, No. 108G.....		0	12	Plug, $\frac{3}{4}$ (brass), No. 108G.....		0	2
Tee, 1 x $\frac{1}{2}$ x $\frac{3}{4}$ (brass), No. 108G.....		0	10	Plug, $\frac{3}{8}$ (brass) for S44A, No. 108G.....		0	1
Tee, 1 x $\frac{1}{2}$ x $\frac{3}{4}$ , Nos. 102, 105, 108P.....		0	9	Plug, $\frac{3}{8}$ , for S44, S76, S235.....		0	1
Tee, $\frac{3}{4}$ x $\frac{1}{2}$ (brass), No. 108G.....		0	7	Plug, $\frac{1}{4}$ (brass), for Tees, No. 108G.....		0	1
Tee, $\frac{3}{4}$ x $\frac{1}{2}$ , Nos. 102, 105, 108P.....		0	5	Plug, $\frac{1}{4}$ , for S44, for Tees.....		0	1
Tee, $\frac{3}{4}$ x $\frac{3}{8}$ (brass), No. 108G.....		0	7	Cap Screw, $\frac{3}{8}$ x 1 (hex. hd.), for end of S83A.....		0	4
Tee, $\frac{3}{4}$ x $\frac{3}{8}$ .....		0	6	Cap Screw, $\frac{1}{4}$ ", Middle Row, Celery and Tomato Attachments.....		0	1
Tee, $\frac{3}{4}$ x $\frac{1}{4}$ (brass), No. 108G.....		0	6	Lag Screw, $\frac{5}{16}$ x 2 $\frac{1}{2}$ , S82 to Staves.....		0	2
Tee, $\frac{3}{4}$ x $\frac{1}{4}$ , Nos. 102, 105, 108P.....		0	5	Oil Cups for Pumps.....		0	2
Tee, $\frac{1}{2}$ x $\frac{3}{8}$ (brass), No. 108G.....		0	5	Oil Can.....		0	2
Tee, $\frac{1}{2}$ x $\frac{3}{8}$ , No. 108P.....		0	4	Rubber Gasket for S33.....		0	2
Tee, $\frac{1}{2}$ x $\frac{3}{8}$ x $\frac{1}{2}$ .....		0	4	Rubber Gasket for S34B, No. 102.....		0	2
Tee, $\frac{1}{2}$ , No. 104.....		0	5	Rubber Gasket for S34C.....		0	2
Tee, $\frac{1}{2}$ x $\frac{1}{4}$ x $\frac{1}{2}$ , 6 Row.....		0	4	Rubber Gasket for S139 and S140 Nozzle Strainer		0	1
Tee, $\frac{1}{2}$ x $\frac{1}{4}$ (brass), No. 108G.....		0	4	Rubber Gasket for S29C and S30D, No. 102.....		0	2
Tee, $\frac{1}{2}$ x $\frac{1}{4}$ , Nos. 102, 105, 108P, 6 Row...		0	4	Rubber Gasket for S65.....		0	2
Tee, $\frac{3}{8}$ x $\frac{3}{8}$ x $\frac{1}{4}$ .....		0	3	Soft Rubber Washers for Iron Age Nozzles, $1\frac{1}{2}$ " diameter.....		0	$\frac{1}{4}$
Tee, $\frac{3}{8}$ x $\frac{1}{4}$ (brass), No. 108G.....		0	3	Soft Rubber Valve Washers for Double Acting Pump (old style).....		0	1
Tee, $\frac{3}{8}$ x $\frac{1}{4}$ , No. 108P.....		0	2	Soft Rubber Valve Washers for Single Acting Pump (old style).....		0	1
Tee, $\frac{1}{4}$ x $\frac{1}{4}$ x $\frac{3}{8}$ , 6 Row.....		0	2	Rubber Washers for $\frac{3}{8}$ Galv. Pipe Unions, No. 108P			
Tee, $\frac{1}{4}$ x $\frac{1}{4}$ , No. 108P.....		0	1	Packing for Pump, Single Acting.....		0	7
Tee, $\frac{1}{4}$ , No. 108P, Tomato, Celery and Wild Mustard Attachments.....		0	1	Packing for Pump, Double Acting.....		0	7



# Repair Parts for *IRON AGE* Traction Sprayers

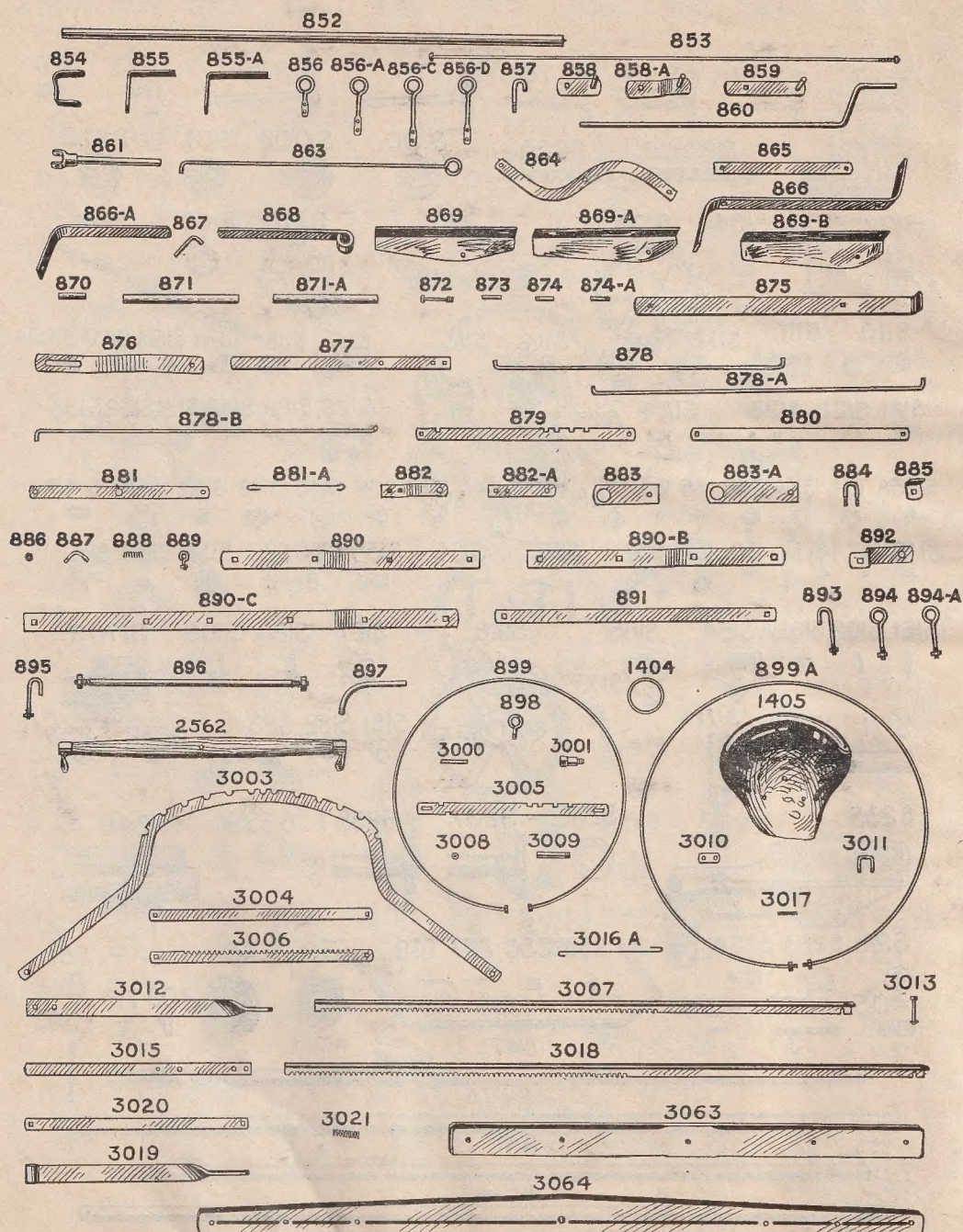


# Repair Parts for *IRON AGE* Traction Sprayers



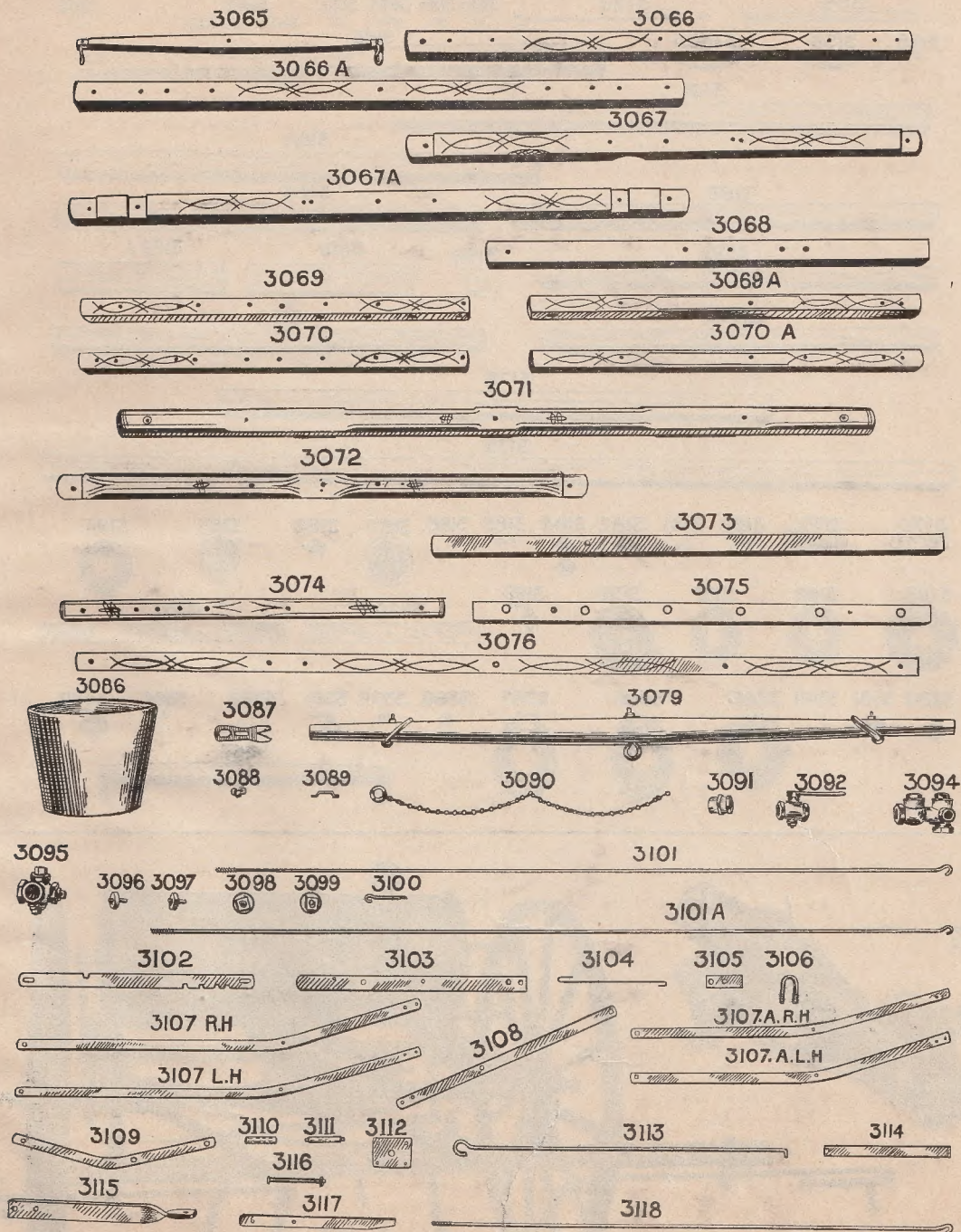


# Repair Parts for *IRON AGE* Traction Sprayers





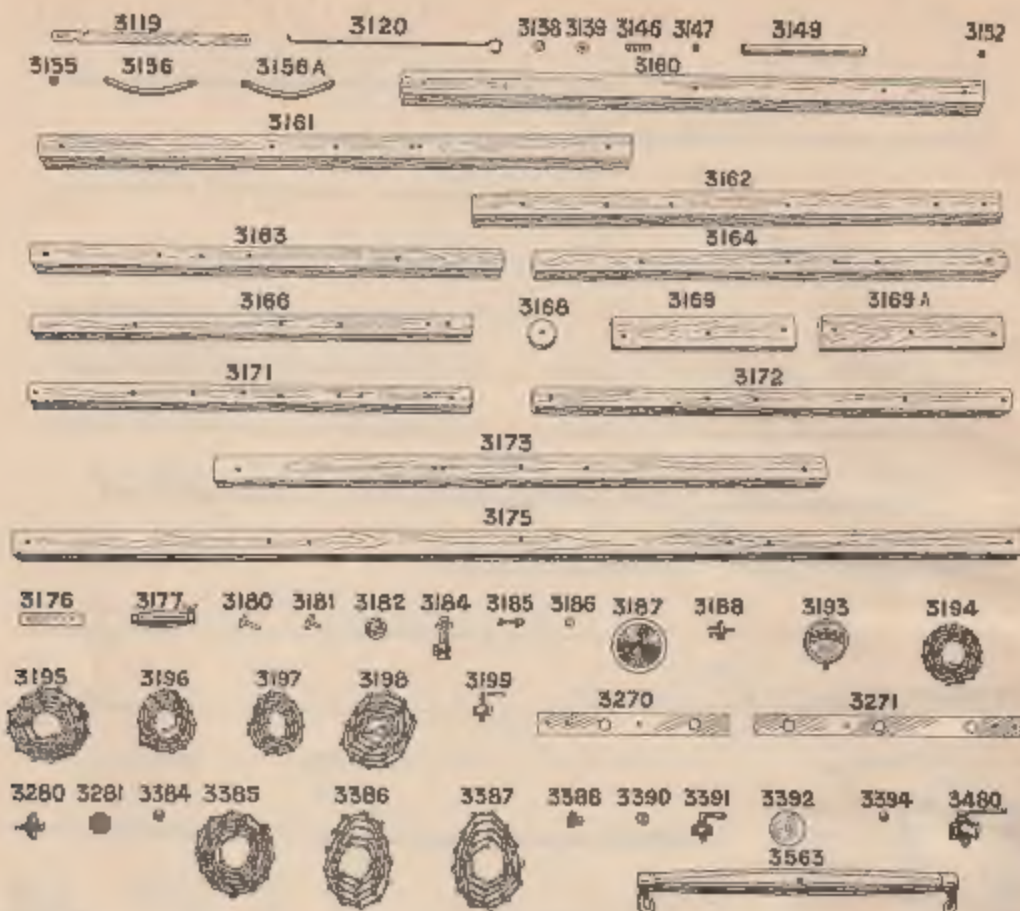
# Repair Parts for *IRON AGE* Traction Sprayers



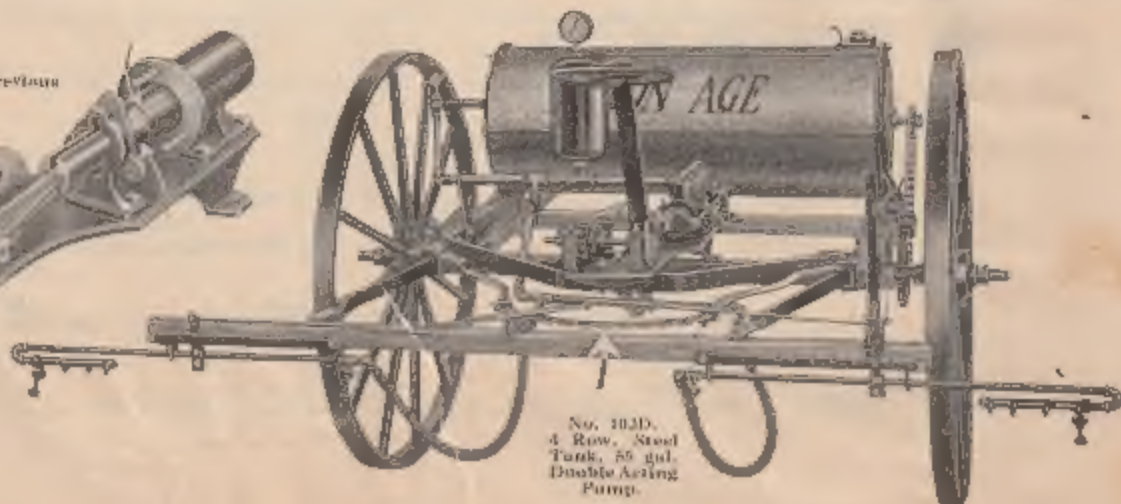
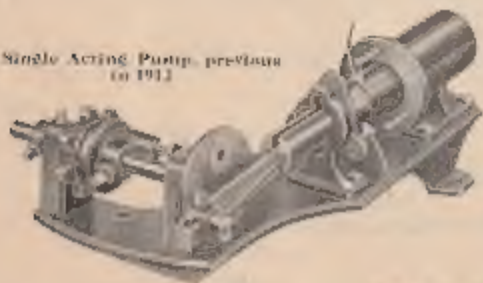




# Repair Parts for *IRON AGE* Traction Sprayers



Single Acting Pump, previous  
to 1912



No. 1020,  
4 Row, Steel  
Tank, 55 gal.  
Double Acting  
Pump.